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<212> DNA

<213> Aspergillus nidulans

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<400> 25891

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<210> 25921

<211> 1213

<212> DNA

<213> Aspergillus nidulans

<400> 25921

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caatctgtat ccggcctatt cgaacgcctg gctgatgagg actgtgacca gctcatggac 660  
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<210> 25922

<211> 303

<212> DNA

<213> Aspergillus nidulans

<400> 25922

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atcgaccctc atgggaagaa agtgacctgg tatgcatgcg gaccaacagt atacgacgat 180  
gcgcatcttg gacatgctag gaactatgtc agcacggaca tcatccggcg tattatgcgc 240  
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<213> Aspergillus nidulans  
<400> 25923

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cagcctcttc cctgatgtta atcaagacct gaacgtcagt gcagggatgg acttctctga 900  
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 <213> Aspergillus nidulans

<400> 25924

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 25925

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<210> 25926  
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 <212> DNA  
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<400> 25926

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<210> 25927  
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 <213> *Aspergillus nidulans*

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<210> 25928  
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<400> 25928

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 aagcagttct ggaaggtggg ctcaattttc agtctttctc ttgtgaacct cgcgtgagcg 240  
 aggttcgtgt gtagcatagt gaacactggg ctaactagtt cttcttgata tagtaccaca 300  
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371

<210> 25929  
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<212> DNA  
<213> Aspergillus nidulans

<400> 25929

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<210> 25930  
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<212> DNA  
<213> Aspergillus nidulans

<400> 25930

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ttgatcgcca acgagggcat gtacaccggc caattcatct acgctggaaa gaacgccgct 240  
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 gtcgaggaga aggctggtga ccgtggggct cttggtcgta cctctggaaa ctatgttacc 360  
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 aaggtcatca agaacactgc tcgtggcatg atcggtatcg ttgctggtgg tggcgtacc 480  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25931

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<212> DNA  
<213> Aspergillus nidulans

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<210> 25933  
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 <212> DNA  
 <213> *Aspergillus nidulans*  
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<210> 25934  
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<212> DNA  
<213> Aspergillus nidulans

<400> 25934

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<210> 25935  
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<212> DNA  
<213> Aspergillus nidulans

<400> 25935

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cgccttgagc gccttatctg ggatgataag attatgacgt ttgttgcgcg gatcatgcct 240  
ggtgagccag aaaacagtgg tgacaatgct gagccccagc cagactggat ctgctgtaat 300  
ccacttcccc atgtcacggg aggcacgggt tcgccagccg tcaagccaaa ggagagtaat 360  
gatctgttgc agaggtggct gcaggaggga tcgcagggta cgggcatctg ggagatggag 420  
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<210> 25936  
<211> 417  
<212> DNA

<213> Aspergillus nidulans  
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 gacaaccgt ctgcgaataa agcacggacg gttcgagctc tagactactt tgattacatc 180  
 cagatcttcc cggccacgaa gacgcagcac ttttcgcgga tccaccaggc gagtgggatt 240  
 gcgtatgagg atatgttggt ctttgatgat gaggcgcgta atcgcaatgt tgagacggag 300  
 ttgggtgtga cttttttgct tgttagggat gggatgacga gggacgaggt cgataagggg 360  
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<210> 25937  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <223> unsure at all n locations  
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 tacggcgctc ccacaagaca tcgtgattga ggcccttgct tcgctcctca ttgtctcaac 120  
 aggcttaatt ttcggcgagc aaaaactgaa gcctgtaagc tggagtgagt gggcgaagga 180  
 ggtcgagaag aagggcgaca cggagaatcc gcatgagagg ctggaggaga gatacagctc 240  
 ttgngatgtg agggcgagt 259

<210> 25938  
 <211> 525  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25938

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 cgcagcttat tctaccgtct ctctctgtcc gagatgtttg taccctacgg agacccgcgc 240  
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aacaaccttc gcctaggatg tgactgecta ggctgatta aatactttga tggttggcac 360  
aacacttctt ctggggagcc actgaagctc cctaattgtc tctgctgcca cgagcaggac 420  
gacggcattc tttggaacaa caccaacttc cgcacacaga acgccgtcgt gacgcgtgca 480  
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<210> 25939  
<211> 486  
<212> DNA  
<213> *Aspergillus nidulans*

<400> 25939

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cgcgcgccgc tcgaggettg agaacagcga ctatatcaac aataccttgc caccaagcgg 180  
caatttcaag atacagcaca agcgaggggc caagaaaacc ttgatactgc cgccgacgct 240  
ctggacgatc gttctagcac ttcacccgag gaatcagatt ctgaacagca gggacgagtc 300  
ttgaactttt cgacatctct ggctcattca aaccgcaata aactcggact atctgacgaa 360  
gacctcggtg ttaacgtcct ccttcggcga aagaatgtct atgactacga cgtccgtggc 420  
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ggagag 486

<210> 25940  
<211> 585  
<212> DNA  
<213> *Aspergillus nidulans*

<400> 25940

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cccgacgtcg agcgcggatg ccatactctc cggaattttg atatctggag tcttggctgc 180  
ctgttcttgg aatttgtcac ctacctggtg ctcgagggca acgctatcaa tgaattttcc 240  
gaagagagac aagagatcac tacagagttt cctgagcttg ctgccgattt cttctactcc 300  
aagaataaga acttggtgaa acgatgtgtt ttttcatggg ttgatcgact gaagaaaaac 360

tcacgctgct ctcatatggt gcccgacatt ctagatctgg tcatggctga gatgattatc 420  
atcgagcccg gaaatcgaag ctcgtcctt gatatttgca agaaactccg agaactcatg 480  
agtcaagttg aagaagacga aggatatctt cttaagccgc cacccaaccc tgggtactacc 540  
agtgacacaaa ctgcagcaga ccagcccaat cgcaatgctt taccc 585

<210> 25941  
<211> 459  
<212> DNA  
<213> Aspergillus nidulans

<400> 25941

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acagcctacg caccacgctt cgatttacgt gaaacaaagg acagctacca tctggacggc 180  
gagcttcctg gagtggaanaa gaaagacctt gaaatcgagt tccctgatcg aaacactctg 240  
aacatcaagg gccacagtga gtcttcgtct tctaaagaag gtaacgaggg cacttggtgg 300  
tatgtcgagc gttcgacggg agatttcga cgctcggtca actttctac tccggttgat 360  
tgcgaccatg ttgatgcaag tctgaagaat ggcgttctct ccattaagat tccgaagtct 420  
gagggggctc ctactggaaa gcgcacgat atcaagtag 459

<210> 25942  
<211> 726  
<212> DNA  
<213> Aspergillus nidulans

<400> 25942

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gtgagagtc caggaacata catctctctt tcggcgccca aggcagccgc gcatagctgc 180  
ctttttgatg ccggttacga acaggaatgg ttgagacct acgagagcag agcaagtcag 240  
acggataaag aaactagcgt ctcaagactt gcaagcgaag cgggtctgat ggtttatgag 300  
aaggctcccg atggaacaat cttccgagtc cggatcagaa acacgcccac tgatgctgga 360  
ttgacgagtg acctcccaga tggccgagtc tctgtgccac tgtactacgt tatccaggcc 420



agcgtggagt acagcgggtga tgaagggagt ctgatgag ataatcgatgt tcagcataacc 480  
tccacctcat acgaaaaggc aagggagctt gcgagtaagg tgttgctctc tctgcggtat 540  
ggaatcaciaa aggaaagctt tgcggagtat agcgaggcgg ggcccaacga gacagactgt 600  
gggtatgggg aaaatgtcat tgtacacgct gcatcagact atgggaccaa ttatctcgtg 660  
tctgtcgtca aaaccagga gctgaaagct gtgagtatag ctgaggccgc aatgcggtatt 720  
cgtaa 726

<210> 25943  
<211> 363  
<212> DNA  
<213> Aspergillus nidulans

<400> 25943  
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ttcgtccatc tctcggcagg cgacctctc cgcgctgagc aaattcggcc tgaatccgaa 180  
tacggcgctc tgatcaagaa ttacatcacg gagggcaaga tcgtacccat ggaaatcacc 240  
gtcgcaactgc tctcgaacgc gatggctgcg gactcgacgc gaacaaggac aagtatgcga 300  
gcgcgaaacc acgcttctt attgatggat ttccgcgaaa ctcgaccagg cggtattctt 360  
tga 363

<210> 25944  
<211> 429  
<212> DNA  
<213> Aspergillus nidulans

<400> 25944  
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gccacgcaag acccaacccc acttctctcc acaacaatcc tctcttcaa acccatctct 120  
caagccgtcg cccacgactt cctagccgcc tacctggacc gcgcaaccac tgaccagcg 180  
cttcaaccga acgcccggat tagcgagcac ggccccgtct cacgcacaac tgccgccg 240  
cccaatatta tacttcaciaa tctgaagcgt gtgcaggcgg ggctagccgg ggaagttctg 300  
gggagggatt tggcgattgc agagatgaag gagggcgcg agctcgcgca ggcacagagt 360

gggaacgata atgcggacgg aaagtgggaa gataaggcac agtttgagca ggagcaggat 420  
 ggaaatcag 429

<210> 25945  
 <211> 399  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25945

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 caaaagcaag tacggaagaa cctccgagag tactcgaagg aattcgagga ggaagacaag 180  
 tatgctgtcg acattgccaa caccgccgtt gtcgagaagc gcaagcgtgt ccttaacgag 240  
 tgggttgctt ggctcaagcg cgagaaggag ctactcacc aggggcatga agccttccgc 300  
 ctaaccggaa aaaacctgcc ctacccaagg ctggccagga ttgctccac caacacagag 360  
 gacatgggcc agaccggtgg ccaattagat gcggcataa 399

<210> 25946  
 <211> 759  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25946

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 caggctgggg attcttacac gcagtggatt gaaatactcg aaggggtgaa attccgcctt 180  
 gagcatgatt actatgttgt tagaaacaac cctgacccat cagtcgagca ttcgatcgcc 240  
 aggcaggagg aagacgattt cttcacgtcc ccccttggg tgagtgagct tgccgcgtat 300  
 ggtgacagat ttggaacccg aaatctacag acagcgttgt ccaaactcct attccaacaa 360  
 atccagggat gccttccgct gatcatcgag gagatcaaca agagagccta ccgtatcgat 420  
 gaggagctct ccaggctccc tgcctcgccg tctgccaatg ttccctttat actgtgcaaa 480  
 aagcttcaca ccttcgaaga gagaatccac agccagattg acggtgggtc cagggaatac 540  
 ccattacaga agatttggaa caacattgca gaggatttta agcgtgcttt ggccaaaacg 600

cgcccaactg tgaagctgct ggcggtttg gacaagcaga aaatcgccag caccgcgat 660  
gaagacgatt ctgaatggag ggttgtgcaa tactccgtga aacgcaagtt gccgggagac 720  
tcgcttgga actggtcttc tggcgcgaga acgggatga 759

<210> 25947  
<211> 349  
<212> DNA  
<213> Aspergillus nidulans

<400> 25947

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gaaccagcaa ttcaattttg cagactttgt caacgtgact ccagtcctg cccaaccgc 180  
ctgggtggc cgaacacctg gcgggctcgc ccggaccccg ctggcatcta aagacgttcg 240  
gaggcgatcc aacctggata acctcctgcc accaggactc gacagcccta aaatccgcga 300  
gaaaaggccg agcgtgttc tgcagctagg cggcgagcta cggccatag 349

<210> 25948  
<211> 225  
<212> DNA  
<213> Aspergillus nidulans

<400> 25948

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gaggagaaga cacagatccg tgaatggcag gaccgcgaag ccaggagct gcgcaagcgc 180  
aaggcaaacc tctgggtgca gttgcccgc cggccgatca cttaa 225

<210> 25949  
<211> 431  
<212> DNA  
<213> Aspergillus nidulans

<400> 25949

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gtttcacaaa tgattcgttt ggtgggaagg acttcacgga tcctttttaga gtgggggaaa 180  
 ccgtgggtct tgggatgact tttgagctgg agaccccagt ctcacagcct actcaaaaac 240  
 tgagcgtcaa catttttttt actcggaatg gccagcacgc gggcggatgg gatctgcatg 300  
 aggaggttga cgaagaagcc ggtagcgttg agggcctggg gggatgaagtc gatttatacg 360  
 gggccattgg gttattcggg ggagttgatt ttgagatatg ttatcatcca gggggttggc 420  
 tctaccgtcc g 431

<210> 25950  
 <211> 1098  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25950

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 gctgaccatc cagcatccct ggggatgcgg ttcgggatcc acgaagccat caagacagcg 960  
 gactttatcc tcgtcgcaga ctgtgacgtc ccctggatcc cgactcagtg cagtccctca 1020

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<210> 25951  
<211> 583  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 25951

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cgcggtgttg aggtctgcat tgccactccc ggtcgactca ttgatatgct cgaagctggc 180  
cgcaccaacc ttcgccgagt tacttaacctc gttcttgacg aggccgaccg catgttggat 240  
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tgcatgtggt cagctacctg gcccaaggag gtccgtcagc tcgccagcga tttcctcaac 360  
aactacattc aagtcaacat tggttcgatg gacttatccg ccaaccaccg gatcactcag 420  
attgtagaag ttatctcaga atttgagaag cgtgatcgca tgatcaagca tcttgagaag 480  
atcatggaga accgcggcaa caagtgtctc gttttcactg gtactaagcg cattgccgac 540  
gagattacac gtttcctccg tcaggacgga tggccagcac ttt 583

<210> 25952  
<211> 893  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 25952

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cctgctaaca tgaaattaga attcggtgac tgtaagtatc caagcgctta agccgactgg 180  
caaactcaaa ctcatattgg cagcaacgga catcgaaaaa cccatgacag tcaaccaaga 240  
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gtaagtttcc atatttgtec ctagacgaat acgcagtggg gtttacatca ggttgcagag 360  
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tgctcgaaac cacaggtctg gcagaccccg gaaatattgc tccgatcttc tgggtagacg 480  
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 tcctccacct gcttgacgaa cctacgccgg aggaacacagt ggccgtggag aacagcaaag 600  
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 agctagagca tgtccgggac agagtaacag ccataaacag cgccgccaag atccatgtca 780  
 cagatcatag ccgcacgcct cagatcgagg gtgtagtcct ggatctacat gcgtacgac 840  
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<210> 25953  
 <211> 221  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 tcaccctggt ctcagttgtc atgggtctgga tcttctggag tagcatcaca gaagacgact 180  
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<210> 25954  
 <211> 867  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 25954  
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 gacacctggg cctcagcacc gaacgtggct atcgtgaacg cctatgggtc cacggaggta 360  
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ggtgatatcg gccggcttat gtctgatgat tcggttgagt accttggacg tggagatgac 660  
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<210> 25955  
<211> 354  
<212> DNA  
<213> Aspergillus nidulans

<400> 25955  
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ctataccgga cgga aaccag tccccgatac ttctcgggc acggattttc tttggggtag 180  
ctcgtcgcga atatcatcgt ggtatatatt ctgtggcagg tcctcaatcg ggagaacgcc 240  
aagaaggctg agatcaggg a acgcgacggc ctctgccat tgatgggtga tattggtgac 300  
ggtgaggggtg acttccaggg agacaaggat cctagatggg ttttccagac ttga 354

<210> 25956  
<211> 689  
<212> DNA  
<213> Aspergillus nidulans

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tgaacgcaga aggaatgtcg ggtatcttgc gagaagcctt gaccatcccc tccaatttgc 180  
gccgtgtgca gcagagcctt gtgacctatg gcctagctca gctctctggt gccaaactctg 240  
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acattttcct caactgcatg tattcctttt ccaagttttg ctttgcgatc atcgcgctcct 360  
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 tgggtatggc tattgcccag atadcgctc cgtattatca tactgactaa atactaggcc 600  
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 gctctgctct cggccaatgt tttcactgg 689

<210> 25957  
 <211> 567  
 <212> DNA  
 <213> Aspergillus nidulans

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 tcaccccgac cagcaaaaac ccaagacgct ttctagcttt catcctcaat ttacataccc 180  
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 <212> DNA  
 <213> Aspergillus nidulans  
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<210> 25960  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 25960

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<210> 25961  
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 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
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<210> 25962  
 <211> 366  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 25962

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 <213> Aspergillus nidulans

<400> 25963

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 gaactagtaa cgctggttga ctggggtcat tactatggc gacgagatca gtcaaagagg 300  
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<210> 25964  
<211> 719  
<212> DNA  
<213> Aspergillus nidulans

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<210> 25965  
<211> 707  
<212> DNA  
<213> *Aspergillus nidulans*

<400> 25965

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tgttccttcg cgttcgttac cacatttctc aggtgctcgg catattgatt tgcacgggtg 660  
gtaggggtat cttgattgcg tctgatcata tccaaggcac gaacggg 707

<210> 25966  
<211> 563  
<212> DNA  
<213> *Aspergillus nidulans*

<400> 25966

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agaataaaaa aatcgtccag cttatgaacc tgatccgcag taacccgaca ctgccggaac 180  
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 ctctgtatct tacgtggacc aaccggtttc tatgttggat tgataaggat gtgtttattg 480  
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 <212> DNA  
 <213> Aspergillus nidulans

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 gataagctgg gcgtgctgat ggcagaaatg ggcgaacagg aggatgttta tgccgagcat 360  
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 <212> DNA  
 <213> Aspergillus nidulans

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<210> 25969  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 25969

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ga

1022

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 <213> *Aspergillus nidulans*

<400> 25970

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<213> Aspergillus nidulans

<400> 25971

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<210> 25972

<211> 351

<212> DNA

<213> Aspergillus nidulans

<400> 25972

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<210> 25973

<211> 1778

<212> DNA

<213> Aspergillus nidulans

<400> 25973

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<210> 25974  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 25974

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<210> 25975

<211> 465  
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 <213> Aspergillus nidulans

<400> 25975

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<400> 25976

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<213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 25983

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<400> 25990

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<400> 25991

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<400> 25992

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<212> DNA  
<213> Aspergillus nidulans

<400> 25993

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<210> 26000

<211> 297

<212> DNA

<213> Aspergillus nidulans

<400> 26000

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<210> 26001

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26001

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<210> 26002  
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 <213> Aspergillus nidulans

<400> 26002

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<400> 26003

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<400> 26004

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<210> 26005  
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 <212> DNA  
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<400> 26005

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<210> 26006  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26006

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<212> DNA  
<213> Aspergillus nidulans  
  
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<212> DNA  
<213> Aspergillus nidulans  
  
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<213> Aspergillus nidulans  
  
<400> 26009

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aggggaacag tatccggacc attctcatcc tttcccgta atcctaatac ctcagatcct 180  
tctcattccc acagtaccgg gatgaggccc tcacctcca ttgtcctgca gcaagactct 240



actgagtccc agtacaacca atctccaacg cccttgaata ccaatggcaa gccaaataaa 300  
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 ttactcgtaa acggggtgag caacgaaccg gccgtcgcaa ataacggagc agcggcctct 420  
 caagggaag gatctagtgc cacagtcgtc acaaacacag catcgagtat aaatcgaagt 480  
 ggcgttccca gtaccatcat aagacctgac gacgtgacac ggacactctc ggcggaacta 540  
 ctacgagcaa gggtcactgg gcgacagact cccttaagtc ccgaagaggg gcaggcacta 600  
 gcgtctgtag tagtgaccaa cttgacagct ttatatcca agttgccttt tggggctgct 660  
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<210> 26010  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26010  
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 cgggtattatt tgctgatgga ggaacagtgc gatgaaaaga agcctatgtg cacaaactgc 180  
 gtacagcatt ctattgactg cgactttcga ctctcagctt ccggatctcc atcagaggga 240  
 acaacactat cgcatacaca acggttcaaa ttcagagaat caaagtacca atctcagatc 300  
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 <213> Aspergillus nidulans

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 ttggccaata ttgttcaaat cgcgtccgct gttggatctt tatggcacag cttgaatgga 180  
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<210> 26012  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26012

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 aagttatcat tgattagcct tggacttcga aataagaccg ctttcccgctc gaaagtgcaa 180  
 gtcactgcac gaccattcgg agatggaaat agtgctttgg cggctgcccc tgtcaaggac 240  
 ccctccaaga agcgaaaacc caagaacaac atcatcaaga gcagttcatc gtttgtatct 300  
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<210> 26013  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26013

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 aacgaccaac cattcgatga caactttaaa cgtatcacga catcactggg gtccggcact 180  
 acgcgttatg gcgagattcc gaaggagcat tggctcctatc cagactggat cgaccaggac 240  
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 agt 303

<210> 26014  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26014

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 gcgaagtagt cgatgttgca gagcatataa aggacaccga cagacccaat tgcgacgggg 180

gcggcaatct tcaatgtacg ctcggggttc ttggtttcgc tcagggcc 228

<210> 26015  
<211> 535  
<212> DNA  
<213> Aspergillus nidulans

<400> 26015

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attggaatag cggggtacgg agtcctcctt tcaatccggg acacagcaca ccatgcagct 180  
caatatggcg cgctattcat gatcacttgc ggctgcttta gtgcttcgcc ggtgttcctt 240  
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ctttttatct tttgccttgg actaaagaag ggttctgggg atgcctgatg ctgacaagtg 420  
cgcagtggc ggtattatcg cgacatactc cttcttggag aaagatgcac ccctttaccg 480  
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<210> 26016  
<211> 336  
<212> DNA  
<213> Aspergillus nidulans

<400> 26016

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gtggcactgc agcataatctt ggggttgggg ggtgcagttg tggttacagt ctacaagcgg 180  
gctgatgggg gcacgaacag gaggccttct gacgaggagg ttgcttctgc ttcagggggt 240  
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agtcgggtga agtccgacta tccattggag gatagc 336

<210> 26017  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26017

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ccggatgtcg aggtacgtac tcggttgaac gtatcttttg cattgtaaga ccttaccaga 180  
ctaattggaa ggccaggacg gatcatgctg gactcctcta atgatcgccg ctagtcttag 240  
aaatgccgaa ggtgacccca tcatcgagct actcctgcgc aaaggagcgg atgtcaatgc 300  
caagagcatc actgggcagg taagtcctcg aagatacata gtcattcttt tttgaggcat 360  
caaattgatc aatccagaat gcaactggact ttgcaacatc taaagcaaac atcaccacag 420  
tccggacctt actggaaaac aaatgcagtg cccgagtcaa ggacaaaagg ggccagttag 480  
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<210> 26018

<211> 403

<212> DNA

<213> Aspergillus nidulans

<400> 26018

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caccagaact gcgaaattat acgccttgaa ctaacgcaaa ccagtctctg aagccggtct 180  
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cgtagctttg attcttgcac ccgcgacgct agcaggggct tttggcggcg ccatagctta 300  
cggagttgga catatgaacc aggcccaagg tctttcagcg tggcgctggc tctttatcat 360  
tgaaggcgcc ccgtcttttag cgtccgcttt cctgatgtag ttc 403

<210> 26019

<211> 801

<212> DNA

<213> Aspergillus nidulans

<400> 26019

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cctatcctaa cacatattgc atccgggatt gctctccgca atattcgctc ttcacgtcgt 240

gcgctgtctt atggcgccga gacacgagac caagatatg cgctcagttt ctggccccga 300

atgagcttac aagcacgctt agggatatgtg tttgccccgc tgcttgctac tcatgtcctt 360

gtcaatcgtg tcgtgccggt gatggttgat ggaggaagct caagcatcag tttgggcttt 420

gtcgcccacg gaatagcacg gagccgtgtt ttttgggtca catactacca tatttttgtc 480

tttgtcgggg tttaccatat tctcgggggt ttggcgctcg tgatgggctg gaggatcacc 540

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gaaagcgatc agcatatcag gagacgaaag aaaatgtggt ggaattttta caagatcgct 660

acactgggag cctgcatctg gcttgctggc gactgtgga ttgttggaac cggtggagag 720

ggtttgggat gggaggcgaa acgctggaat gagatatata gccaggtgcc tatcattgga 780

aactggctgt aggcgaacct g 801

<210> 26020

<211> 414

<212> DNA

<213> *Aspergillus nidulans*

<400> 26020

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aagggtacttg caaaacaacg ggaagacgct gtcgctgcgc agcagtcaaa tgatggagga 120

aatgcacggt cgagattgac tgccctatact tgccctgtat gcatggaaac acccaaggac 180

gccaccgcta ccatatgtgg tatgtattct atcatggaca gatgctgaat ggatcggcta 240

atataaacca agggcattta ttctgtcaca aatgcatcat ggaatgggta gcaaccacgg 300

aagagcagcg agcagaccgt gccgggaaag ctccacgggg tctctgtcct caatgtcgac 360

aacctctctc cggagtagat gcaatcgggt caaaaaggaa cctagtagca ttgc 414

<210> 26021

<211> 381  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26021

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 gcctgcataa aatgggctaa gcaccacctc gacgctttca acgccctcct aacgcgccaa 180  
 ctaagcagcg tccaacgcgg tgcaactgta tggcaaaatt gcatcaatat cgtccacgaa 240  
 caggctggca tcctggctga agttggcgtc gattttacag acttggttgc gaaggagctg 300  
 gaactgactg aggaagagaa agctgcgaga ccagagatga caaggtcaga atcactaatt 360  
 atgggcttgg cggatgcggc t 381

<210> 26022  
 <211> 337  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26022

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 cttcatgagg cccgcaaagc ttaccttaag gcgtcaatgg atttttctgt gcaggcgcca 180  
 cagattcgga atgcactgga ccggcttctg attccggtct ctttcgatca atggagggag 240  
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 cccgacttaa ggctgggtgc atgaaatgga aggagcg 337

<210> 26023  
 <211> 261  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26023

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 gcatcccgtc tcgccacgga gctcgcggca ttggagggga tagttggcgc atttctctcc 180

tactctacga atcctctaata ggtctcggag gctattctgg atcatgacta tacgctgtcg 240  
tcaatgcgga gatgtggtga g 261

<210> 26024  
<211> 528  
<212> DNA  
<213> Aspergillus nidulans

<400> 26024

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gaaaggcgta acattaccga cccaaatggt ttcaggcgac cgtcaaccaa tcccgcaaac 420  
ggtgggcttt catctttgta cacgtcaggg attatggggc cgcagctcgc ggattctctc 480  
gtcgtaccgc aaagaatacc gggatatcgg acagagcgcc tcggccag 528

<210> 26025  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26025

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ttaacatcgt tccataaact tctcgggtcg gcgtccgtgc cccatactgg agagtccaca 180  
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<210> 26026  
<211> 543  
<212> DNA  
<213> Aspergillus nidulans

<400> 26026

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ctatcgagga cggagaacgc tgagagcttc acatacgacg atgaaaggcc acgcagtccg 180  
ctgatggacc agtccaaatt acaaagaatg cttgtaaagg agcaaagaat ggggggcagg 240  
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gcgcgggtcg aacggaaggc ttcaactgcyg cgaacagagg acaaggaaag ggaaaggaat 360  
cgagatgcgy agcatggatc tgcgcggag cggctgcga tgagtcgtca aaacgaaccc 420  
tttgacggac atggagagga aaagaatgaa gagcaggaaa ggatgacaca atgtggtgaa 480  
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ttc 543

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<212> DNA  
<213> *Aspergillus nidulans*

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aactctctat ggtagtctcc ctccgcata gcaacaaagt attttcgaa atagcccttc 180  
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<210> 26028  
<211> 420  
<212> DNA  
<213> *Aspergillus nidulans*

<400> 26028  
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26027-26028



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 gttttctatg tccgttacat tccgagctta gggcagtatc tttccttctg agtcccatat 360  
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<210> 26029  
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 <213> Aspergillus nidulans  
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<210> 26030  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26030

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tataaactgt gccttctcag gccagcaaaa cccagccagc gctgtacaaa gaccagcaa 780  
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ccactgtta caactagggc agtacacttt gccactccac aaccacaaaa ccgttttgac 1020  
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<210> 26031

<211> 600

<212> DNA

<213> *Aspergillus nidulans*

<400> 26031

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gagcaactgc ttcaccacagg acgagaaatt cgtccactga gatttagaga gtgaagacca 540  
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<210> 26032  
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<212> DNA  
<213> Aspergillus nidulans

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aaggaaaagt ttattactgg acctgtccta gcaaccttta acccttccta ctgtatagta 180  
gtagagactg actcctcagg ttataatata ggaggagtgc tctcttaata taataaaaaa 240  
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<210> 26033  
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<212> DNA  
<213> Aspergillus nidulans

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aattttatgg tggttatcga gactgcctca tccatagtgc gcagtgtggt tgcctcagac 120  
aatacacttc ggaattggaa aatatatact cggcgttatg ccaccaacgg tcgtccgcta 180  
ggggctatgc ttctgcaaga g 201

<210> 26034  
<211> 363  
<212> DNA

<213> Aspergillus nidulans

<400> 26034

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aagaaaccac caccagcatc tatacaggag aataaggtat caaatgaatt gttaaaggca 300  
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<212> DNA

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<400> 26035

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acaaccgagc ggctgttgcg cattatcttg acattcttac ctgagagcac agagcccaga 180  
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 ttctgatgat gatccagcga atccagacgg tgataatata gacttgctct acaaatacat 360  
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 g 421

<210> 26037  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26037

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 ttgaatactg aacgcaacag aaatacctcc gcgcgagcac tagagacact cgaccaagag 240  
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ttgggccttt ttgaagagat tcagagacat gttgagccgc tgactacagc gcatgtttcg 240  
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 ggcttgattg cgtctgggaa tccgggtgatg aaggactcgg aaacgcggga ccgactagca 180  
 caacagcatg ggatactttg atttgagatg gagggccgag gcttatgaat gagcttccaa 240  
 cacttgatgat ccgaggaata tgtgactatt gtgattctca taagcagaaa aagtgtcaa 299

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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 gcgcgaacga tagaggacct cgacggactc aaggagtggg tgagcaacca gcagccgctt 180  
 agaggagcag tgatggcacc cccatcagag gataat 216

<210> 26042  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26042  
  
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 gcccaagaat ccgtggaaat gaccgcactc gaggcgtgc ataccctaga cgcattgcgc 180  
 catgtaattg cgactctaga gctaacgaga ttacgcaaat cccgcattgg actctacaat 240  
 tggatggcat tttgggatcg attataccac cgctcatttg ctgcggtgct gtcgtctcgg 300  
 gtcattggacg ctttatacaa cgtcgatagt ttgtttcgcg ctattgcctc tcattccat 360

gaactcacac agaagacaga gctcgccata accagagctt cgtcggagaa ggagatcatc 420  
catgtccttc agagaatgga ggaggaggtt gatatacaac gaagacgaag gcgacgcaaa 480  
gcccgccaca ttcttgagaa aatgcgcgcc gagattgaag caatcccggt caaagtcaat 540  
gacgaccttt ttgacgacat gaaacgtggt gtgtttgccc tagatgtcta ctgcgactat 600  
caccagggg acgatagagc agaacgggct gagcaaatg 639

<210> 26043  
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<212> DNA  
<213> Aspergillus nidulans

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ttacgtttcg ccgatcttg tcccttgtct cctcatacg cgttcatttc cccgaacttc 180  
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ggtgccagaa ccgtcacatt ttgtgtttgg tcctttagcc gcctttcgac ggtttcaaac 300  
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gtgggc 366

<210> 26044  
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<212> DNA  
<213> Aspergillus nidulans

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<210> 26045  
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<400> 26045

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<400> 26046

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agtgtcgaaa gcctatcttag aaaaatcagt caacgttggt tccttgaaca tcgacatcag 180
gctctgcaaa gagtgcaagt caacgctatt tgacagaagt gatttcgagg ctgacgttgc 240
gcgaaaacct gaaaacggt 259
  
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<210> 26047  
 <211> 300  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26047

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tatcgagcca tcagatgtcc tggtttcgaa ttgcctgagc aagatgtgcc agtgaatccg 180  
tatttctctg gcttgtggct gggatgatgaa agccgcaatc aatcggcaat ctattcgaat 240  
catgaagaag cactccgtga gttcctcgtc agtcatgctg ctgaattgga catgcatctt 300

<210> 26048  
<211> 384  
<212> DNA  
<213> Aspergillus nidulans

<400> 26048

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cgaagcatgg gaccaccaag tttccaccat gagcattacg acgtaaacac tggattggac 180  
gaagacgagt cgatcgagca ggcaacccta gagtcttcat ctatgatagc cgatgaagac 240  
atgatctcaa tgtcccaaaa tgggtccatac tcgtcaagaa aacgcaagcg cggaatcaac 300  
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gactatttca tgactgtcgg agag 384

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<212> DNA  
<213> Aspergillus nidulans

<400> 26049

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 agcgttttcg aggcattctcc gctgaggcat atcgccatga gaaaacttct cttagaccag 180  
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<400> 26051

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 gaaactggga ctgaagctgg atatggggct gaagggaaaa aggaagcggg gttgaaaccc 240  
 ccggcagtag atgatatttt accctacatc tctgcattct tctccggttt accagtaaaa 300  
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<210> 26052  
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<400> 26052

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<210> 26053

<211> 213

<212> DNA

<213> Aspergillus nidulans

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gacctcgcag gcgcgataaa gaggatggaa gca 213

<210> 26054

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 26054

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attccaacag cacacgatcg atccgaaata attgctgcta tatgtggggg tccctctccc 180

tttttgagca aagccttggc cgagcttata gcggagaaga cgcattggcta tgttgagcgc 240

gatatatctg ctttgctgca gcttgatatgc 270

<210> 26055

<211> 1116

<212> DNA

<213> Aspergillus nidulans

<400> 26055

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 <213> Aspergillus nidulans

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<210> 26058  
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 <213> Aspergillus nidulans

<400> 26058

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<210> 26059  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26059

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 <213> *Aspergillus nidulans*

<400> 26060

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<400> 26063

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 <213> Aspergillus nidulans

<400> 26065

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 caaaggctct gcaagacgtt gtcagacgct ttcgacacct gtgtttattg caacggaaag 180  
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<400> 26068

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<210> 26069  
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<213> Aspergillus nidulans

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213

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<213> Aspergillus nidulans  
  
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 <213> Aspergillus nidulans  
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<213> Aspergillus nidulans

<400> 26075

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<400> 26076

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<210> 26078

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<212> DNA

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<212> DNA

<213> *Aspergillus nidulans*

<400> 26079

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<212> DNA  
<213> Aspergillus nidulans

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26087

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 tccctattcg gagtgcgact ggtggagctc aacaggccaa agaagcttaa ctcgttgaac 180  
 ggctcgatgg tcaggaagat tcttccacgc ctc 213

<210> 26088  
 <211> 546  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26088

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 catcctatcc gagcatctat cgtcacaccg gcatcgtcat tagcgagagg agattggggg 180  
 ctcaagagac cgctaccgc caagtcgaca tcacagaagt cttcaaggcc agttgtcagg 240  
 atcaatgaac tagacacctt cgaacatgtc accgacttcg agtccgcgtc cgatcacacc 300  
 gtgactctgg agaaattcca agaattacat atgccaatct cctccctgc gaaggtaçac 360  
 ttttcgtcga acatggtcac aagacatcac agtggttttg atcaggatgt cgacaacacg 420  
 gaggcgagcg aaaacattga tcaaccgcac attaaacaaa tcagacacac tggaccctgg 480  
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 cctcaa 546

<210> 26089  
 <211> 408  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26089

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 tacagaccac gtgacatcca acgtaacgca gcgatacga ggctggtatt cgctcgatg 180  
 cactccgaca catgcccgtt ttcacgttg cgtggaaagt gccagatcag acatgcttct 240  
 gaaattgaag atttcgatgg ctacaggaag acgcgggatt gtttctggta cgataaaatg 300  
 tttgaccggt acatacaccg gtactacgaa gtcatccga caagcaaagt catcaatgtc 360  
 cctgcaaacy tcaaacgggt ccttgatgag cgatggcgat atgttctc 408

<210> 26090  
 <211> 243  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26090  
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 gcaccaggcg ttgccccagg tcaaagtac tccaacatgg tcacttttga cgaccgaggc 180  
 gctacttga aagatgggaa attgacggcc gacgatggca cgacttttgc agtgaacggt 240  
 cag 243

<210> 26091  
 <211> 360  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26091  
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 tggtttaatt cggcaatcac atcacaagcc agacgcttcg ggagacggaa tccggatacg 120  
 aatgttcttg tctttgatgc gcatcgcggt ttgagtcag tcctcgattt ccagaccag 180  
 tacgggatag tcaacacgac ggatttctgc cctggatatg accaaccgga tattgagaca 240  
 gaatatcaag catatgggtg tccaacatcc ctggggacgt atttctgggt caattcggga 300  
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<210> 26092  
 <211> 510

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 26092

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 atcgcggaaa ctgtattgca cgaactggca gaagaagacg acattccgca atcgagagag 180  
 tccgcacgac gcagtgagcg tggttatccg aacggaccca ttcaaatacta cgactctggc 240  
 gtttttctgt acctggaacc tacggcagat gaagcctcgc ggttcgatgt cgtcgtcaac 300  
 gtggctaagg aagttatgaa tccgttcagc aagacggccg ataactccca aactgtgatg 360  
 agcactttgc gcaatgggac tgtcgattcc aaacaacagt cctgttcaag tccctatcag 420  
 gcctattcat gcgtgtcaat tcagtgagcc ctggaatatc agccaggggt caggtcggat 480  
 tccatgtccc tctgtcatcc atgttcaaac 510

<210> 26093  
 <211> 258  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26093

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 gcagctgcga ttgcggccgt aattgtagat ggagtcgtga agaaaatggg atatggttgg 180  
 tgtttcacag gattgggagc attggatggg atctgtatcg gtgggatcgt ttatattatc 240  
 tggaaggggt ggaagcgt 258

<210> 26094  
 <211> 222  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26094

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 gctaccttat ctgggtttga tgatttgcag ggaaaggcag ggagacagaa ctcgattttt 120  
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cagcggtcgt catggctcgt attcttgaga gttgtttcaa ag 222

<210> 26095  
 <211> 471  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26095

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 gatgaaggac tacggccgta cccggctgag cgcaccctca acgacgtccg caacgcctac 180  
 caagagcttc aatttcggaa aggcggaaaa cgggaagtca ttgaccgcat actggatgga 240  
 gactggagac acggaattac gctgcgacag attgcaatga tcgatcttcg atacctggat 300  
 gaccacccgg caagtttgcg atggacggcg ctggagctta cgcgcatcgg catctcaagc 360  
 acagaagctg aagagagcaa tctagccgac atctcagcgt gcattccgcg agttcatgcc 420  
 tcaaatttcc tcaataagct tcaagaacag atttcaccgc tagtcaaagc g 471

<210> 26096  
 <211> 268  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26096

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 cgaaagcgaa acagggagca acgttggcgt cggctactgg acagcagctg aatgcaacgt 180  
 agcgatcata tgtgcttgcc tgcccttccct ccgccccctc gtcagccgct tattccccaa 240  
 attcctttcg acgaacagct acaacaaa 268

<210> 26097  
 <211> 273  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26097

agacacacaa tcgcaaccat gtctgctagt accagtttcg aaacccccag tacggcattc 60

agtgaccttc gtacttctat atccagccac cggtcagtc agattgaaaa ggtaagggca 120  
 aacggcgttg gtgaggtagt cgctttgcct cagctagttg tatgcggaga ccagtctgca 180  
 ggaaagagct ctgttctgga agggattagt ggaatcccgt ttcctagaga agatagactt 240  
 tgcaccaggt tcccgcacaga gatcatcctt cgc 273

<210> 26098  
 <211> 236  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 26098

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 tcgttactag cattggcggg aagacagagc tccgtgacta tcgcagaatg gcgcattgct 120  
 gacgagatcg attccggtag cttctggaca tctgtgtcaa aaactgcgga taccggttcc 180  
 atcttcagat cagcacgaag gaatttctaa atgagttggg ccgtcgcttc cccgat 236

<210> 26099  
 <211> 219  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 26099

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 tgcgcctcga aaagccgcga tacattcacc agtcggttca atgcaacggg agtccagcaa 120  
 ctggaagatg cggggggccat tgtcgccgga aagacgaatt tggacgagtt cggatatggg 180  
 tctcattcca tctattcgtc attcggacat gtctgaat 219

<210> 26100  
 <211> 309  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 26100

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 gctccgtggg cttgtgtcat ctggcacaac atgactgtgc tggcaccttg ggctttatgg 180

gaaaaaacga aggacgtaat ggttctggaa caacagtatc agtccatgtg cacatggatt 240  
gccgcgattc cagaaaaatat gaaacgtcac cgtcacctgt gcgatccagt tgtgctacag 300  
tttgcggtt 309

<210> 26101  
<211> 517  
<212> DNA  
<213> Aspergillus nidulans

<400> 26101

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aatttcagcc acatggattt cttccgtttt ggtggcggcc tcggtcttac ttcctcacgg 180  
gttgggtcttg caacagcaat cattggcatc atcgggtctcc cgctccagat ctttatttac 240  
ccgcgcattc agtcgaggct gggtagactg acctttttct gcacattcct cccatttctca 300  
ccactttcat atgcgctcat gcccttctct gtcttggtcc caagctaccc ctacctcagt 360  
ttggccggca ttcacgcttg ttgtggctct acaagtagtg tcaaggactt ttgcgcttcc 420  
cgcggtgtgt atcctagtca ataacagtgt gacggacgcg tctatcctgg gaaccgttaa 480  
tggagtcgca acgagtatat ctagtgcagc aaggacg 517

<210> 26102  
<211> 210  
<212> DNA  
<213> Aspergillus nidulans

<400> 26102

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ggctaataag actgtgaacg atagatctcc cgtgctttga gagatcagag acgtttgttc 180  
tctcatccc gccctgcagg tacgcattga 210

<210> 26103  
<211> 771  
<212> DNA  
<213> Aspergillus nidulans



<400> 26103

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tcccaatggg taaatgatct gatcgagggt atagaccaag cgtggattgg gctgctgctg 180  
tccaccgtca caatatcaga aagctcaatc tggtttattc ccaccgcctg gaatcacggg 240  
gctacctgga ccggttggtc gtcagggcta cgacgcata gaaaccgttt gacaggtgcc 300  
cggcttttca tcgactgcat gaagtgtctt tgcgacaacg aactcgggat gacgaggaca 360  
agggcacaat gtctccgtcg caaatcatgc cgttcttgcg gatgcatgtc taactacact 420  
tgccgtggac tcgcttattg aacaccgacc ggagccggca gacgaactaa acgacaaaga 480  
agaaataaat gaacctccgt tggagagatc tcaaagtcaa tcattcaccg aaataactct 540  
cacctccagc aatgccctcg aaggcctcga gtcaattctc tcctcttgcg cctccctgaa 600  
gtcctttaa taccagcaca cagatgcctt cctagcagag ggcttccgac catccgcatt 660  
caatacatct ctctcacggc acaaatcgac gctcgaaaca atgtggcttg ataactcggc 720  
acgcatctcc catttacgat tagcggagtc aatgaaagtc atgaggaatg g 771

<210> 26104

<211> 240

<212> DNA

<213> *Aspergillus nidulans*

<400> 26104

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cgggaaacag ggcgtgctgt attccgggac aacaccggaa tccggattgt gatggcaact 120  
gcgtacattg gggttttctt ctctttgatt ttcttgcgct tcgtcacatc gggaaagga 180  
taaccggtct caggaagaga ttcttggatt aaagacgtac caagatcacg tccttcagac 240

<210> 26105

<211> 201

<212> DNA

<213> *Aspergillus nidulans*

<400> 26105

cagttgattg agaggatgag agcgaatcca tgcattggaca ctgttcggcc actattctca 60

atctccagct gtcttcaagc aaccggaatt ctatctgaac tcccgtgga agtcatgtca 120  
 tgtttccagg cagagctcac aaatacgtg cgcaacctgg aggaccatat gggcaatctg 180  
 ctgtgcctag caacttttgc t 201

<210> 26106  
 <211> 501  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26106

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 tttgtttcta caatcgaagc agtcgagatc gacgggctg aggaattcaa tgggtgggggc 180  
 atcctcagcg acagggtttt caggtttctg tctcgtctcc ccggggaatc gggtcgtttt 240  
 tgggttggtg aagattcaga cgatcatctg gacaaattgc tttgagctgt ggacaacccc 300  
 tgattctcca agttgcgcga tgcggatcatg aatttagagt aagaaagagg catcgatgtt 360  
 ggggattctg gtgatgagtt gggagaggta tctgtagtga taggcgaatc aaaggttgat 420  
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<210> 26107  
 <211> 279  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26107

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 gaagcgacaa ttttcgtggc ctgggagcag gtcgatagcc agagatgggt gctagcggat 120  
 gactacggga gattattctt cttgatgctt gttctacgga attctgaagt agaacgatgg 180  
 gaattacaca gtctcggaac cacatctcga gcctctgttc tgggtgtatc cggtgggtga 240  
 gtggaattcg tgggatcgca tcaaggcgat tcgcaggtt 279

<210> 26108  
 <211> 498

<212> DNA  
 <213> Aspergillus nidulans

<400> 26108

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 gcgagcttgg actccctggg ccccatcaac tttgtcgtec acttagtcac tccaccctct 180  
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 cagaggggaag acgattcaat agagacatgg aaacaacgac tacataaatt cgaagaaaca 360  
 agcaaagctc tacttcaaca ctatcaacaa aagggctgtc tttggcgctg ggaaggcaac 420  
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 gattatggct tgggtcat 498

<210> 26109  
 <211> 1328  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26109

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 ccaggctatt cgggtgtcgc gatatacact cgtaatgcaa catgtgcacc tattecgct 180  
 gaagagggat tgacaggga cctttgcccg ccaaattctt tagtgtcatt tagagaccta 240  
 cccgaagacc aacaaatcgg cggctatcca acgatagagc agctgtcgaa gctaaagcta 300  
 gatgcggaga cgcttgactc tgaaggaaga tgcgttatac tcgagttccc tgcctttgtt 360  
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 ttcttggact tgatggatgc ccgctccgg aatctagtcg ccttgggcaa aaggggtgtt 480  
 gtcactggag atataaatat ctcaagaggc gagatagatg cagcgcacgc ggcggaac 540  
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 aaccagttat taattgacgg taaagtcgtg ggtgaccgag atgaaggaag agaacaacct 660  
 gtcctttttg atatatgcag gtcatttcat ccgaaacgta aagggatgta tacttgctgg 720

gagcaaagaa taaatgctcg tcccggtaac tacgggtcga ggatagacta cgtcctttgc 780  
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 cagtatacgc cgtctttaag gacctcatac cactgaatga cggccaatcc cacatactcg 960  
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 taacagcatg tcttttctaac gaagaaagca gcatgactgc gaggacagcg acaaatacac 1200  
 caaaaccttc agatgctgat gcgcccgcct ctgtatccaa tgatactcta cagaagggga 1260  
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 gtacccaa 1328

<210> 26110  
 <211> 224  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26110

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 cctccaatgc cgccgagcgc ctggcctgag gcccggtcac tccagagaag ataccaacat 120  
 ctaaaacgcc gggaatttgc ttaatcgcca gtgacaaagc gtcgacctcc caaatgccat 180  
 cctttccgct accgtccttt ccagctgcaa cgtccgcttt tggt 224

<210> 26111  
 <211> 549  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26111

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 ggtgcactgc caatcccttc catgataaag aatcacggcc ttgacgccgt gattggtata 180  
 aataatgtcg gaaacgcgtt tacaccatgg ggctccgcgg acccattaag ccttgcttgt 240

ttaggcgttg gtatatacca agccggaacg gtgagtgacg cagaattgct atatgaatgc 300  
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 ctgttatatg atgtagatga cactgggctt ctggaatccg gcacaacgcg ggcccggaag 480  
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 ggccgtgtg 549

<210> 26112  
 <211> 375  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26112  
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 accccaaata agtggatgcc caactaactg gatcaggatg ctcaagcmc tatttcgcmc 180  
 cttcattcgt ttgagaaatt caccatctca tccgcccag taatggtcag ctacattcac 240  
 gcaggcgttt ttgtgccggt catgaaccgc tctgaaagta ccgagaaatt taccttcagc 300  
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 ctcacagtgt caacc 375

<210> 26113  
 <211> 329  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26113  
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 gctgagtatg ggggcgagat gctgtatatc aacaaggatt cgcgtaatcc attctggcag 180  
 atggagtaca gtcgggacga gggtttgcmc aagtatggga tgattattcc ccaccgtacc 240  
 atttggatgg ggatgggcca ctttacaatg gcgaggatgc cagcagttac aaccgcaatc 300  
 aagactccat gccattgagg acgttgaga 329

<210> 26114  
 <211> 210  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26114

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 ggccagatga atttccggat gatggacggt ggaggacagc ggtcggagcg aaagaaatgg 180  
 attcattgct tcgaggggtg ccagtgetta 210

<210> 26115  
 <211> 544  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26115

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 ccactacata atggtttgaa cgatctggta gagggcaagc tgccaacgaa gatggaaggt 180  
 gttgaaacca acgagaagcc tcttgccgac agccctctgc taatgtttga aatgcaactg 240  
 gaatcccacg aaggctcgtg aaaagaccat tgaaatcgcg atggagaaat ggggaacccc 300  
 agccttttac cttgcgagga acggtgttct ggcgtcgtaa gattgattcc tccactataa 360  
 tatgcgcggc attgatcgaa gggttctgaac tgcccacacc aggtttgctg ccggcaaggc 420  
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 gatt 544

<210> 26116  
 <211> 273  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26116

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gcgggctcgt cgctgcttcc agatgcgcgg cggatggcaa ctgaattatt tgcccgcatt 120  
caggttaacc cgcagtcgta cgaagcgcac gtcaatttca tccgcctgtt acatgacggg 180  
tttgtaaadc acgtttaccc gccgaataac ccgatatcc atggagacc tgcgagtag 240  
gatctactca aggatatgag gactgcgaga gag 273

<210> 26117  
<211> 410  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26117

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taggccatgc ttaaaccact gtctgaccgc agagatgtct ttacgaacag tcaaataaat 180  
ccatcttctt ccgctccata gatgacccgc ctgtcgtctg tcagtagacc gagcataagg 240  
tgcagacaac agtcgcccgc ttgcacccat caggattcta tgttgctagc ggagatgcta 300  
gcggtgttgt tagagtgtgg gattgcgttg gcgaaggcat cacgaagggc gaatacagca 360  
ttgtgaatgg ccgaataaac gatcttgctt gggacggtga ttcacagcgg 410

<210> 26118  
<211> 513  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26118

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ttcgccatat atccacgcac ggatagggtg tatgcagccg tagaccagat tattaggctg 180  
gcgaaggagg agagttcttc ccttacctcc agttctacaa atagcaactc caatagccat 240  
gaacctccct cagaatccgc cacagaacca atccccataa gcttctctct gccgctcttc 300  
atcgcgcccc ttgaagggtc attcgagcag cgcagttgga ttgcgaacga gatccagcgt 360  
atggcatcat tagccccccc agctcatcca aatgcaggca aggccttct acttcttaaa 420  
gagatgatga gacgccagga tgcgtcgaga acttgggcgg actcgaagtg tgtgcggagg 480

gagcttttta cggatttctt tgttatgata taa 513

<210> 26119  
 <211> 558  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26119

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 ctgctgagta tatgggtgcg gcccaatctg aggaaggcgg accggtttgc cattttatgg 180  
 tttgccctct gtacgagtat accgaacccc tgttgtcgat gtcgccctaa ccgttgaaac 240  
 cacgcagcgg gcactcttca ctgcctatct gaaggctact ttatgatcaa tcatggctgt 300  
 atgggatcag ctgaggactt ctttgggtcaa ttgtggaagg agtacgcgct ctccgattcg 360  
 cgctacttga cgtctgacac cttagtgtca tgcattggaga caatcacagt tgtaagtcag 420  
 ttcataccgg cttccgtaaa atatcttgct gatattatct gaaagcttct ttggggacca 480  
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<210> 26120  
 <211> 494  
 <212> DNA  
 <213> Aspergillus nidulans  
 <223> unsure at all n locations  
 <400> 26120

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 taggtattta accgcatgta ggtaccgcgc cagtgcacgc tgactctgct aggacgtcga 180  
 gcgccctacg acggccgaac attgttcgat ggctcccgta tacggatgaa tgtgtagaaa 240  
 tctcagagaa ttcgccagat gctctgccta cggacaagan aatgggtccat tgggctaaat 300  
 tgggcaggat tcttgaagag atcagttcgc ggttcttctc cgacgacctg ggcagtttat 360  
 catttactga tccgaagtct ttattcacca tgaaagcgtt cgagaagcaa ctggatcaat 420



ggggaagaga ggcgtccggt aaattcgaat cgcgtaagct cagctcgctg aaccacactc 480  
caccggtgct aaca 494

<210> 26121  
<211> 498  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26121

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acatcgatga atagccatta tcgcacgggc tctcttggga ccgccccaaag cgtcagtga 180  
cgccacgggc gggacacgac aaccactaca accagtagtg acatgtcttc ggatcatgag 240  
attgatatgt ccgcgccggg atacaggagg cgcagattc acttctccgg tcatgacaa 300  
gtgatagatc taggaaaagc cagcagtgac ggactcgagc agctggacga acaggaggaa 360  
gactcggacg cggggtcagt cgaaagtgt ctctcatcag aatttgatgc gacagctggc 420  
tctgcgtcac ttctaggagc tgttggtata actggaggtc taaactcgtc gtcaccgatt 480  
gcgttgatgc acaagctg 498

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<211> 231  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26122

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atcgcggaag agattcttgc ggagagggtca ccggctagac tgttacaagt ccgtgccagg 180  
ttatatgatc tgttaaccca ctgtataccg gctacgacga tcctcaaggt c 231

<210> 26123  
<211> 618  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26123

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 tttccttttc agccaagtcc aaagcaagta taccocggag gccaaagtccc atcccgccat 180  
 gccactcctt catcccgctt tccagaagcc tccgtcacia actccccgaa aagaccgcta 240  
 gaagactttg acgatgatat gtcacggcca cgcaagttcg tccggggcga gtcaccactc 300  
 aggacaacga cgcagagacg gcaattgtac caacaaaaac gaacccaaac agcacttcag 360  
 gtcccaagct cgggatctca gtatcgatct caaggctcgc ccgcgccctt gcctcgcgac 420  
 atcgtatatc tactaagcgt catcccgccg gcctcaacgt ataccgctgg tcggttctcg 480  
 gcggagaaga tgatcgacct tgtccggcgg ttagatctgc cagcttccat atcgcaaata 540  
 cctcttcttc agtctgcccc tggccttggg acaggacaaa caaccattgg gggacaacaa 600  
 ttttcggtg aggcaaat 618

<210> 26124  
 <211> 213  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26124

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 ccagtctccg tcgtcgcaag acatggagcc tttcgaacat ttcacacat gtgccgaaga 120  
 agataagtca gtctcggatt tcagttcttc atcgagtcag agtcacatcat catggtccat 180  
 ttccgaaggc ttgaggagcc ctccaaccct cat 213

<210> 26125  
 <211> 403  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26125

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 gacattgata agaagcccaa aaacagaagg ccagcaagtg agagctccgc attatccgta 180  
 cgattctacg atactgattg aggatacaga cactgccttc cggcaacaac gtctaaaagc 240

ctggcagtaa gtccgcaa at tcaa atgctt atgctgggg tagtagttga cgggctgcag 300  
gccgattttg acaccaaga gtgttttacc tctctttttc atcgctggag tcattttttgc 360  
ccctatcggg gggttattgc tatgggctag ttcaactgta caa 403

<210> 26126  
<211> 552  
<212> DNA  
<213> Aspergillus nidulans

<400> 26126

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tgggctcggc cggatggagg agagggcggt gcacaccctt ctaacctaat cgagtgtgga 180  
tacgccattg gatcaatcaa ctggacaggt gacgaccggg tgattttccc gcaagatgca 240  
ccagatcttg gtggctttgt tagcagtcac acaattgtca aagcagacct gtggaaacta 300  
ggacaggtca aagctggaga caaattgaaa ttcagagcta cgtcattgaa agatactcta 360  
ctggcgcgca atgagctgga gagatttata tctgacattg tgcaatgctg tcagaagggg 420  
gaagacttcg gtagtataac tctctagcc tcttctttgc ctccagccat gtctctgca 480  
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taccgacagg ta 552

<210> 26127  
<211> 249  
<212> DNA  
<213> Aspergillus nidulans

<400> 26127

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tgtaggctga ctagcaagggt tgtggcaggt gagagggata cggacgacac ggtgtttctg 180  
aatcgtgcta gaatactgtg tctgagcggg aatgtgctgt tcgatcatga cgatccccac 240  
cagatccaa 249

<210> 26128

<211> 570  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26128

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 ggggaataatg cgtcttttgcg gctcgcattc gattaccaac gacacaactt gtttcattgt 120  
 ctcgatttcg ggggtgacga aagaatgggt ttccggcttct tacttgaacc ttcgcaacaa 180  
 gtaccaaga tggaaggctt tcggcgctct tcagaggtta ctagatctca atcgagcatt 240  
 tcgtcgggctt acagtactcc tcttcaccca gttggcaccg tgacagacca gccactgcca 300  
 gctacatga ctccagtccg gaatatcgcg ccaacctgta ctttagatgc gattctgctc 360  
 gatttctctc acaaccggca aaggagggcc gcaaaagggg ttccgaagca gaaactcgtt 420  
 gggccagcct atccgagcgt ctctccttg ctcaaccag agaagagtgt ctactctcat 480  
 cctctctcga aagtattcac ggatatctc cgtacatttc cagatatctc ctactcccc 540  
 gaacaagttg ctgtacttta ttccatgttc 570

<210> 26129  
 <211> 488  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26129

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 gatttattac aagcatttgc ggatgcttta aaattattat taaaggaata tatagcgcca 180  
 actcaagcta atatagtatt attctttctt ggtcctataa taactttaat tttctcttta 240  
 ttaggttata ttgttattac atttggttca ggtttatata tatctgatta taatttaggt 300  
 atattatata tgtagctgt tctttagcta catatggtat attattagct ggttgatcag 360  
 ctaattctaa atatgcattt ttaggttcat taagaagtac agctcaatta attagtcatt 420  
 aattaatttt taagttctgt aattttatta gtaatattat taacaggacc agtgaaatgt 480  
 caaccttg 488

<210> 26130

<211> 477  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26130

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tggcaagatt tgttcctcat tgcaccagtc gatgcgggaa cattaggctc catgctgtca  180
ggcctcacca acactctgac actggcggtt ttgcggggct ggaagtctgc aaagcccgtt  240
cttctcatcc ctggaatgac cgtctcagag tgggagcatc cgtaactga gaggcaactg  300
ctggaagtgc gtcggttttg gccttgatt gacattgtat cgccagttct atggaaatat  360
aacgcacctg gggagctggt tcagctgcct tgggcggtt tgacagagct acattaaatg  420
attgaaaaaa ctcttatgtt ctcttagca aaggaaacgg caatcgactc ccagcc      477
  
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<210> 26131  
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 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
 <400> 26131

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acagaggaag ggatcgagac ggccttgcaa agcatgccca aagatatgaa tcaattgtac  120
gaacgcattg agtgggtggt tttatcagca ccccgctgctg aagacaagga gatcgctcag  180
atgatecttc gatgggttgt ttgctccgt tttcccatga ctaccgaagt tttgaaccag  240
gccttgaaca agaaattcat cgatctgcgg aaaacgatct cccaagtctg tggacagttt  300
gtcatggtcg acccctctgg tcaagtcagg cttatacatg aaactgctcg ggaataactg  360
acaagaacta cggcgagtcc cattgcaata cgactaccaa aaagccatta ctcgctcttc  420
gagcaaacat tatcggcatt gcttgcccct gacatccgcc agaaggtcat cagagcgcaa  480
gagtcatttt cagtatcgga gccctttctg ttgtatgcag ccacgtcgtg gatgtatcat  540
cgcagcagtc agccgaaata agcgacaaa ccatnaccat ctatctcaat tctttagaac  600
gacctctgtg ctcgatggat c                                     621
  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26132

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 cttatggcga ttgccctata ccatgctagt ttgacgctgt gggcctacgg catagtatat 180  
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 ccggctctcc agagccccgg ggaagcaaaa gagcccggtg gcattgagga cccgactgca 360  
 gtattgagat gatgattgaa tttatcaggc ccatcattac caciaagtct ttacgcagac 420  
 gccccggttg gtggcgaacc tgatccatct tctacggagg ctacgggatg tcagcaagta 480  
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<210> 26133  
 <211> 303  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26133

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 acttcgcgtg agtggccgcc ttacggctca gctcgctctc cttcaaaatg cgagtcttcg 180  
 gattcggagt atccggtcaa agtcgagccc tggggctacg aaagtcattc gcaagtgcct 240  
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 ccg 303

<210> 26134  
 <211> 292  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26134

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gagttcgccg ccgcagcaag gactccagag catcgacttc ggggcgccag tcggcagcaa 120  
tctgcgaaat atgttaccca ggtagccatg gcgatattcg gtctctcgca tacatataac 180  
accaagggta atttgccgt gcaagcgtat gccttcattt tctgatagtc ggacagttgg 240  
cgatgactac atacgaggtg tctcaggcgg cgaaaggaaa cgagtcaggt tg 292

<210> 26135  
<211> 324  
<212> DNA  
<213> Aspergillus nidulans

<400> 26135

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gacagaactg gccttgatg gctcgtggac tgggcagatg cgggctctta tccccctgct 180  
ttcgaacggc agctctatgg tctcaatcgc aatttgctga ctttgatgac atgggtgctat 240  
tattgctccc gcgataccct ttctaagaac cgtaattaga tcttattgga tatgggtctct 300  
cgatagccgc actggcttaa attg 324

<210> 26136  
<211> 297  
<212> DNA  
<213> Aspergillus nidulans

<400> 26136

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ttgaaggagc ataagcggga ggatcttaac acattcaatg gagtctgtcc tgtatggagc 180  
gctcgaggga aatgtgatgc gggctggaag tgtcgattcg ttggctctca ttctattgaa 240  
cgagtaactg aagacgggag aaaggagttg gtattggttg aggacgagga gcgcaga 297

<210> 26137  
<211> 387  
<212> DNA  
<213> Aspergillus nidulans

<400> 26137

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ctgaagtggc ttcatttcaa ggataagcca cggagacttt ctcacctcga gacattcgac 180  
gaggcgagtc gcgggggtctg gggggccctc.ttgctcctca cgaatgtcaa atggaatcta 240  
gccactctcg gagccatcat cacaatcttg cgactgacgt tctcggcggt ctcacagcaa 300  
gctgtgcaaa ttgcgcagag ggcacgcagc acaccttccg atatcaatag tgtcgccttt 360  
ggatacgcgc acaattattc tcgggat 387

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<211> 275  
<212> DNA  
<213> Aspergillus nidulans

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cgcacgcaca cgtttcagca ccgcctgaag tctggaagtc gaccttcacg tactcgtatt 180  
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ttcagtatta cgtcgcgcgt ataatggcgt cgaca 275

<210> 26139  
<211> 234  
<212> DNA  
<213> Aspergillus nidulans

<400> 26139  
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cctcagactg aggtataacc taccggggcgt gcatcagccg cagggtttgcg gagatagtct 180  
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<210> 26140  
<211> 212  
<212> DNA  
<213> Aspergillus nidulans



<400> 26140

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cacggttcgc tactgaggtg atcttgccgc ggaatccagt gtcgaggatc aagatctcta 180

tcgagcctgg tccctcacgc attaacgaag aa 212

<210> 26141

<211> 369

<212> DNA

<213> Aspergillus nidulans

<400> 26141

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agcttaaaaa gccctggctt atacatatgg ggtaataata aatatcgtgt tgtagatcca 180

gagtcaaaag agtctgtcat aaagactcca cggaggctgt cctactttga cagcaacgta 240

ctcagggatc tcaagctcgg agagacgtct ggagctgcaa ttatcgagaa tgggtgatttg 300

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aagaatttg 369

<210> 26142

<211> 672

<212> DNA

<213> Aspergillus nidulans

<400> 26142

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gtcctatacg ttcgctcggg gctcgattgt ttcttctac tccactgagt cgctcccttg 180

gctggatgat gaatataggg aatgactttc ccgagctaag acagcgctat ctcgaaagct 240

ggggtgctac aatgatagta aaggaggaat gtagcaagcc atcaacgaga gggttgctcg 300

agtacaagga taccacattt ggacgtgcaa aatcccgggtg tccagtcatt catctatgca 360

agaatcaagg ctaactcatc ctcagccaaa gacttcatgt acacaacatc aattctccag 420

gttgacgtca gtagcttgaa gtagtacacca ctctcaaggt cgaaagccta tcacttcctc 480  
 gaatctccgg caaatatcag gagccgagcc tcggaaatct tagctcttag acagggtttc 540  
 ggcataccga acccgctcat catctgggaa cccgcccccc tctcctgcaa agcagagaac 600  
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 ttggccccgc tt 672

<210> 26143  
 <211> 363  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26143

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 caagcgacag gattacattc gcttttctct tttaatctac ctctgctact ctttcttcca 180  
 actgccatca tcagcctgac cgatgaaaac tcgacattct tcttagccag acctgcagcg 240  
 tttggcccc tacttccgga gaaagggctg agtggtcggc tatgggttgg cagtgggttt 300  
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 tgg 363

<210> 26144  
 <211> 578  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26144

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 ggcgagaccg aggacctcgc tcggaggggt tatactcggc tcggtgctcg aggagagaac 180  
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 <213> Aspergillus nidulans

<400> 26145

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 cgacgcaaag cgaaacgctg gcaggatggt ttccttcgat atcatacttt caataagcgg 180  
 gtcatggtct acgataccac gggctatttc attggagatc ttcattggcg ggcaccagaa 240  
 gggatccaag acggcgatga attggagctg gacaagggcg tgttgattca ggtctgcgaa 300  
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 <213> Aspergillus nidulans

<223> unsure at all n locations  
 <400> 26146

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 ctcaaagcgt acacgcacng tgtgaagcgt caccttaagg atctcgagaa ctttcccaac 180  
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<210> 26147  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26147

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aagttctttg aagactctgt tccagcatgg tttacttctt acatctggat ggagatattg 240  
tatcatgttc cgctgagtat ctggggccctc ggcgccctat tgagaggtag atcgaccac 300  
actaagccct acggagta 318

<210> 26148  
<211> 468  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26148

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atcgagcgaa tgtggggtca gcggtataac gtgtcgggcc actacacgca tcactatgac 180  
tgggcgggga cggcgagagg tcgtgggggc gataggatca gtacatttat ggtgtatctg 240  
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aaatggtgtg agttcattga atgtggtgag gctgacgaag gaagaaaggg agtgacattt 360  
aagccgatca aagggaacgc ggtgttctgg gagaatctca gagctgatgg aagtgggtgg 420  
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<210> 26149  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26149

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gaagttactg ttgggcaa 258

<210> 26150

<211> 810  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26150

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 ctaagagcgc agactagcaa acagtcgtca tcgacggtag aagttcgccc aacgaatatt 240  
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 agggattcaa tactgagtca gagtatgcga atcggccccg cgcgttcggg caaagcaggg 480  
 gggatgaaat taagcagtgt caataggaat gaagacatca aggagcaaca agaggccgtg 540  
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 cagggagcct taaaggcccc acacgcgtgt gccctttgtg gactaaaaag ggacgaaagg 720  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26151

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 gtgtttgctt tgtctcagga gaccgactac tccgtaccgt tgactctagc gaccaccttg 180  
 agtctacata tctatgatgg gcggctctca aaaacggagg aggaagaggc gatcaatcta 240  
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ccctctgaaa cgagcgacaa ctatgcacca ctgttccagc cgggtcccct ctgagtcctg 420  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26152

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gcaggaaaga gcgtctacct tttcgatgga catactcctg gaagactcct caagaagatt 180  
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gccgtatggt ctttggcgct ga 502

<210> 26153  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26153

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ctgtattcca agagtattgt tttgtggccc aattaccttc ccaccgagta cttcatcgcc 240  
aatgattaga cacgctgccg tgtgtatcgt tttgtgttgc gggaaggatg atgtcatttt 300  
tggcaagtgc gcactagacg gtgagaaagg agaagaggaa gcaaaagat 349

<210> 26154

<211> 318  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26154

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 tactggctaa caggtgaagc tgggtactgga aaatcaacaa tttctcggac agtagcaagg 240  
 caactcaaag aaagaaagtt attcgctgcc agctttttatt tcagacggaa tgaagagggc 300  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26155

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<210> 26156  
 <211> 795  
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 <213> Aspergillus nidulans

<400> 26156

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 ctggctgact ctccagccaa ttgctgggtg agggactcta agagcattgc gaaagactct 360  
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 cttggtggag tcggcggacg agctgacaaa ggacccagaa cgtcaaccat agttcaagac 720  
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<210> 26157  
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 <212> DNA  
 <213> *Aspergillus nidulans*

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<210> 26158  
 <211> 237  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 tcgtcaattt ggggcccgga gatggagaag tccaatattg ctgcagcgtg ggtagtcta 180  
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<210> 26159  
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 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26159

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aagcagaact ctgcaaccac cagcataggc tatccctata ttaagaagag gtcttgatag 240
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26160

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 gtcaagaagg tcagccacag cctgcagtcg gaggaccaag acgtacactc cgaaacctct 240  
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 <400> 26161

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aaa

423

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<212> DNA  
<213> Aspergillus nidulans

<400> 26162

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<210> 26163  
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<213> Aspergillus nidulans

<400> 26163

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 <211> 375  
 <212> DNA  
 <213> Aspergillus nidulans  
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<213> Aspergillus nidulans  
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 caaaacctgt aaactttaat gcgtcgcgcc agacagccgc cctgggtcgg ttgtacgatg 420  
 tctgcacagt atgtataaaa cacgagtggg gataggagtc tgctgacggc gatagtctgc 480  
 tttgaattcc cgtctcggtc ggaatgataa tgagagattc ttggaacaat tcggatacgt 540  
 cattgtcgca tcgcaactac tgaacgaaca tagcgctccg tcgtacacct ccgctaccga 600  
 tgtgctatcc aataccgtcc caactgacct tcttgcaata tctacaacgt ttgggtctaca 660  
 aggcgccttt gtgacagcct caacctcctt ctcgatcgct tggttattac attggagtcg 720  
 gctcggggcg ggaacgggca tcaacctcgc aaagggtggc gtgcttttag tgctggttcc 780  
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 ccaagccgtc gatgctgctg tgctgttgat aggtaatgct cagggattcg actcggcggc 900  
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 ccgccgataa gtagactcga agaccagaca caggctccgc ggtgtctgcg actgcgtcgc 1080  
 atcgatatcc aatgctttta ctctatgctg gaccactata ttcaagcgca gcatgttcta 1140  
 cagccgctga cagacagtgc aaatctcgct aaatactacg acatttacga tatttcgcaa 1200  
 gaagatctca tagaggttga aacagcgctc gctgaccgag aaaccgaaga tcaattttct 1260  
 ttacgcggcc tacgtacact attcggacgg ttataccttg ttaggaagag cattctctgc 1320  
 tgtcttctgg ccctcggcgc cgacgggggc ggctcagata tcgcgaggtg gagtaccgct 1380  
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 gtctcaacg aagaa 1455

<210> 26168  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26168

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 tgaaacgaca atgcaactaa agagaatcac aaaaagaaag tatttctctg atccagccaa 180

gtttagaagt tatttttgggg cagccctcta ggcgcgccgt tcatacggac tcgattatgt 240  
 ttctcccatt cgccgaaaaa cgaaatcacg caagttgaag ccatgacttt ttgcgatacg 300  
 cggacgcctt gcatg 315

<210> 26169  
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 <212> DNA  
 <213> Aspergillus nidulans

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 cgcaaagcca agcaaacatt tctgaatggg atatacaagg aactgcccc ttattegccc 180  
 ctcacacaaa ctaaactgat cgcgactgca tcagccgaac taacgtacct attagaccag 240  
 gttcaagaac actccaag 258

<210> 26170  
 <211> 561  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26170  
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 tttgctaact tctactaaag gtttatccct aacttctcag ggatcatata cctactaaac 180  
 aacttgacaa agaaaggaat acccttetta tagactaagg agtgccagga tagctttaat 240  
 ctgcttaaga aaaagtttat tactagacct atcctagcaa ccttcaacct ttctactat 300  
 atagtagtag agactgactc ctcaggttat aatacaggag gagttctttc ttaatataat 360  
 aaaaaagga aattgtacct atatacctac ttctctaaaa ggaattctcc agctgaatat 420  
 aactacaaga tctatgacaa ggagctactt ataattatat aataccttga agcctgggat 480  
 gctgaactgt acttatatag agaattctaa gttattataa attataaaag cctagaatac 540  
 tttttctccc taagaaaatt a 561

<210> 26171

<211> 333  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26171

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 tctccagggg gttcaatgct agtgtctcgt ggattgtctac ataaaataag accgtcgcct 180  
 tcagctcaat tgccactctc tgtcttccca tcttctcctc tcgtctttgg ttctcgtcgc 240  
 catagtgggtg ctgctgtgac tcagaaatcc agaattggctc ggtttcctc acaacaaagt 300  
 cgtccgggtcc atgcgacccc ccatgtgaac cac 333

<210> 26172  
 <211> 471  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26172

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 tacgacgccg tgaagcggac gttggataag gatacggctt tccttgcgctc ggcgaaacatt 180  
 gtcgactatt ctctgttctt ggtgcgcttt cccgcttcat ctaatcctgg gcggattggg 240  
 aggaagacac agtggcgtgt aggggtgtct tctgcggatg ggaagtggaa gtaccggagt 300  
 gtgatcttag acttcttttg ggccaagcat acgctgcatg cacaggcaat gacagggtgcg 360  
 gtgcaggcgt ttaatataat cggccggcag ggtccaatga gcattacaac cacggcagag 420  
 gaatatcgcg aaaaattctt gaccatgggtg gatgagatga tggaggtata t 471

<210> 26173  
 <211> 453  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26173

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ggcggatggg agacagacga agcaagtgcc caacaggcgg cttgcagaga agcctgggaa 180  
gaagccggag taatttgcac tgttctccgg gatttgggga cgatatcaga catgcgtcct 240  
tcgacaatgc tgacgtccaa ttcaccaaga gcctcatacc agttctttga ggttaccgtg 300  
gatcgcgagg aggaccgatg gcctgaaatg cacaagcgga ggcggcagtg ggtaacttat 360  
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tccatgaaga gatagtgcac cttgcacttc ttc 453

<210> 26174  
<211> 875  
<212> DNA  
<213> Aspergillus nidulans

<400> 26174

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atgtggacgt tagcctcatc actctccagc cagtccatg ttgaagggtg caagttatat 180  
gcgaaaacga ggcagcttct gggcgaactc gacggagatg agccctgcca ccaaactctct 240  
ttggaacaag cccaggcgtg ggccttgctt tcgatctacg agctaacctg tcaggacttc 300  
gaccgaggga tgatgtccgc cggcagagct tttcgcttga ttcaaagtat gagactatac 360  
gagctcgaca tgcttcgaac acctcaaacc atgcagctag accagtatca aagggaattc 420  
actccggccc agaacgactg gattgatatc gaaacgaaga gacgcacctt ttggtttgca 480  
tatctaattg accgcttcac gagtatggtg gatgggctac atatgttctt tgacgagcgg 540  
ctggtcagtc ttgagtcctt tgtgagaggg aaggaacaga tacttactcg atctagatac 600  
gaacacgcct gccagctcct gaggtaaaact ttgtaaacia tcgcccgatg gacatgagtt 660  
tcttcgccga cgtgggtccca gatgtcggcg tcgagtggcc acacaataac ttctcgccct 720  
gtgcggagtg tgatcatcggg gccacaatgt gcggacgggt cctccagcat aagcagaacg 780  
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cccagcggac agtattatat gtactacgga catca 875

<210> 26175  
<211> 372  
<212> DNA

<213> Aspergillus nidulans

<400> 26175

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cgcccttctg tcagcaggga agctgaaccg aagaatctca gaagtcccc accgccactg 180  
gagacagcct tacctttctcc attaccgcag aatatccctt taccaccagc atccattccc 240  
acatatttac aactggaact tgcttcgggc agcccttctc cactgtatat acatcggcct 300  
tccttgaatg acttcccgtg tgaatctgcg cgtgtcaagc tagagcgatt ggtaaacttt 360  
ctggtgcttc cc 372

<210> 26176

<211> 339

<212> DNA

<213> Aspergillus nidulans

<400> 26176

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cactccgagg aatccgctgc taaacaaggc tcagaaaacc gtacgctaca tcgcacgtcg 120  
ctggttaatg tgctcgagaa ttctgaagct actgctgcat tacatcgatt cactcaggag 180  
ccatcatctg ctatcaacaa ggacaaagat cgtgaacgaa ctctaaagct ttccgaagct 240  
aagatacagg agcttacatc gtccccgcag tctatccctt atcgcgctgc tcctcactgc 300  
gatcaagagc atagtcaaaa gctgggtttac tccgatggg 339

<210> 26177

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26177

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attgggggaa ctgataatta cgaccgaggc attcatgttc ttgttggcga gcaaaagtac 120  
cgcggtccgc accgggtttc ggcatggctg acatcgtctg tccatttctg ttggttggca 180  
gatatgcgga ctcagactgt gatgttggag ccaagagtag acaataagaa g 231

<210> 26178  
 <211> 459  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26178

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acgccagccg agtcacagcc tcctgtggct gtcccggttc ctgtcagaga tagcgggggtt 180
ccccggcctg tcgcacactc gcctgctatc cctcctccct cgaatgcgcc tacgcctgtt 240
cctgaagagc ctgaatctga tgatcccgag cttgcgatcc ctgagaatgc tacctgccgg 300
aggaggggat gtggcgggcac ctataaaccc gacgtgtcgc gggatgagga gcgatgcgtc 360
taccaccccg gccagcccggt ttttcatgaa ggcagcaaag gctggtcatg ctgtaaacgg 420
cgggttcttg agttcgatga gttcttgaaa atcgagggc 459

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<210> 26179  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26179

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gacgctgtcc ttgaccgcga ttcgggagat agctctccaa tctcaattca gttcggggctc 120
gagccgaata ggcctactat actgcgcagc ctccccccgt cccaggggtcc agtgattgag 180
gtcggcagta atagtctcga acgt 204

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<210> 26180  
 <211> 264  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26180

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caatgacaat taccagtcac gagggatggc cgcgttcggt tttctacttc acacaggctc 120
cacccttttt attcggaacc cgatccagcg ccattctcaag gattgacgcc aatgaacata 180

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gaagccattc ggcacaggat gcgcaccagg gaagtatctg agcgaaagca ggttgagat 240  
gcagcgagcc tgctgaacgc ggaa 264

<210> 26181  
<211> 577  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26181

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tcccacattc gtaccogtat accccattt atctgaccga tgttcctaga cccttcctca 180  
agcccgtcgy cgcttctct caactctcct ctctccctca gatccgaaa cagcagcatc 240  
catccgcgcc gaccagttca cgatccagcy cccaacctca tctacaccgt cctcgccatt 300  
cagcacggaa ccgatggtcy tctcgcgag cattgttgac gtatgcgaaa cagacgactc 360  
cgggtggtat aagcccgagc cggatttggc gtctgaatcy gcgatggcgy cgtcttcacc 420  
gtctcgcgcy tcgtcgcta tgtcgggact gaagatgaag gggagggcga cgcctgagag 480  
gagcagagcy ggtaggaggy tgtcgtctgy gcggcagcag cagacgaggy agagaaggcy 540  
aagatggagc ggggcggaga ggcaggatta tggtgct 577

<210> 26182  
<211> 468  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26182

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gtagtcttat ggtccaagtc atacgcgcca gtcggtgccc atgttgtaa cagcctcgtc 120  
aacgacgtct ttatcgagga gaaggcgag cttcagaacg caaccaacag cgtttccccc 180  
atctttaaga aagagaagta cacattgaaa tggaggaagt caaaggattt taatttgata 240  
ttcgtggtat gtatgatcta taatgctgcg cacattgaca gcctgctaac gccacaacct 300  
atccaggccg tataaccagtc gcttcttcac ctcggttgga ttgacaaact tttggataat 360  
atatcgacta tatttgctga tctatacaag acccagctgc aaagtgaacg ggctaggatt 420

gtccagtatc cttttgacaa gtattttgac cagcaagtgc aagagctt 468

<210> 26183  
 <211> 887  
 <212> DNA  
 <213> Aspergillus nidulans  
 <223> unsure at all n locations  
 <400> 26183

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 acacgccact gatttaataa agaactcagt atattcgatg gtgtcatatc caatctcgca 180  
 accagaatgg ctagacgagc gttccatcaa ggaatggcct cttgatgggt gtctccatcc 240  
 accaaccctg ataccgggat tcctgtgggt tcagtcctga atatgctttg gtaggtccat 300  
 agcgaaccct tacaagagta atccccctct aatagccagt taagtgatgc aagcgaatta 360  
 tacaataaga tcgaaaatgt gagactgagg gccagcggac acatatactc tactggcgct 420  
 atcgaagcaa tccgaatgggt tcattaccgg aatttgactg gtgatggagc ggggggttttc 480  
 aatgaaacgg cggctattgt attgggtgtt cccttaaata cgcgccctgt tgactccaca 540  
 gaggatgaac cgttcgaatt taccctcact ggtgaacgtc caccagtctg tgatgtagcg 600  
 gatgagagag ctaaacttcc acagtgagcg gtcaaacaca aatcacctc ggaaagaccg 660  
 cgtcaaattg tcgtgtatcg caagcagact gtctttccag aacaaactcc gggcaagaaa 720  
 acatagtgaag aggaatagat gtggacgtag agctgacgaa cacgaacggt aagaaagccc 780  
 gtattgttgg tcgtttgcta acgtgcctag atgcaagcta tcttgttcag caaatgaagc 840  
 atctgcaaga gggcttgctc ctctgcaaga tccaaaacat gctacga 887

<210> 26184  
 <211> 620  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26184

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 gtaaacaagt acatgatcat tgagaacgaa agtggacca ctgaatcgaa gaaaaggcga 120  
 tggcgtgagg agattcgga gaactggaaa aaagtgcggt ggacaaggga aggaggcgat 180

ctcacgatac tccagcatca tcttgggggc catattaaca gcctcaacct tataatagca 240  
gtcctgaaca ggtgataccc ctttcctgat gtctctgtgg tcgctaaacc gttatcaata 300  
gtggaattaa tcagaacacg ggccggaagg tagaggacgt tcatgaaatg ctgcaagaaa 360  
tccatgcctg gttcacgagc aatttgaaag gccgaactat gagtttctat gagccttcat 420  
cgagatcaca agagacgcca cccgagctgt ctttcgcact gcacctagga gagcgtgcgc 480  
cgtttgacgc tgctgtcttt tgcgacaatg cgtctttcaa tgcgaactgg ctccaaactc 540  
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acgatgaaga gctgatgcag 620

<210> 26185  
<211> 213  
<212> DNA  
<213> Aspergillus nidulans

<400> 26185

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gggatgcgaa tgtacacgaa gtttcaggc ttgaaagcgc caggatggga agactgtaag 180  
tatectctga gcctcaggct tctacggagg gtg 213

<210> 26186  
<211> 229  
<212> DNA  
<213> Aspergillus nidulans

<400> 26186

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aacataagac gaatatcaca tctacatggc cgagaactcg cgaatatcga gtgctggggtt 180  
ggattcaggg atcgttgact atgtggcacg gtcgatcgga gaggttcta 229

<210> 26187  
<211> 681  
<212> DNA  
<213> Aspergillus nidulans

<400> 26187

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gcagctgcct cagtggatgt gcctgatgca gtctcatccg aattacgagg gagctcattc 180  
ttggttctgg atatcgctcc ggaggaggag gtttcagata tcgcgctca actatcacgc 240  
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ccaataatta tccgaaaac ttactgtcca cataaacaca gtcagttaca ccaggtcgac 360  
ggtagagctag aacgtcccaa agttccacct cctatttcgc agcaattcac catcacggct 420  
agaaggcagg ataggattcg cctagagcgc acaatatacc ctatttacac ccgagatata 480  
ctcccttacc ctggcatgtt cctgggcgca ggtgagcttt tcttcgggcc aggttcaatt 540  
atgagacatc tcaccgccgg cccaaacgaa acaaacggtc cagctccatc aatttgccaa 600  
ccagtgtaca gaattctggc caaccacaag ggcccgcga ctatgaatgt accttgcaat 660  
ctgcggaacaa gcggaagaga c 681

<210> 26188

<211> 246

<212> DNA

<213> Aspergillus nidulans

<400> 26188

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tcatgatgct agcccccggt gtacccccat ggaccgatca atctcatagt ggccgtatcg 180  
tttggtcttt ttgtgcccc gcgaatactc aacggtgcta gatacgggtg attgaatgtg 240  
caccca 246

<210> 26189

<211> 210

<212> DNA

<213> Aspergillus nidulans

<400> 26189

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aaaacggatt cccccacaga aaatatccaa aagggcggtc atggcctggt caagtttctc 120  
 tggacccctt tttccaaatt cgaaaccatc cccaaagggg cattgggtgc gtttcacaat 180  
 gttatagcag ctattgtaaa gcgcaaaggc 210

<210> 26190  
 <211> 291  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26190

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 ctattgctgt atatagacct gataatacac tatcaggccc tgggcatctt atatatgttg 180  
 taggagagct accagccccc caacaagaca gtaattatac ttataatacc tgagtcaacc 240  
 aagaaccag atttctatat attcctaaac tgccaacagc agatgcaaca g 291

<210> 26191  
 <211> 586  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26191

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 ctgagaatat ctgaacacccc ctcatctttg aatcgagcgg atcaaagaat catagacatc 180  
 aagctgaaaa ggaatgagcc ggtcaagaaa tgagtgtcat ctcaaggga gtctggaaaa 240  
 gaaaaaaaaa aatccaagga cgaagggatg agaagaagct aagtgcgccc caccgacatt 300  
 ttctcgtcgg aagctggcgt ttttgggtct cgtgggtccc cgtattgatg ccctcaccaa 360  
 cgatctcccc caccacgatc gttgccataa agttaacata cgaacctcat cgaaaatggc 420  
 gtcgaaatct ccagaagtcc agggaggggg ctcatataatt gttgcatggc aagtaaaaga 480  
 aaaaaatatt ctagtagtag gtggtggtga agtcagtttg ttccctattc tgccaagcta 540  
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<210> 26192  
 <211> 567  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26192

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 cttccggcctt ggtggtataa taccctatgt gaggctccaa aaagctcacc agttcacgca 180  
 agagctaacc ctcgagttct agatgtatac acagcggcaa cagttcttgt cgccagccgc 240  
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 gcgttgagga tcctacgaaa ataccaaagc tacagtacct ccgctcggcg atgcgtggcc 360  
 gcactagaga tcctctacga gcggggccatt tctgaagctc ctgctgggga tattccaccg 420  
 cagtcgcaat ctggcgtatc catggccaat acgattgggg acatgccctt gggcgaaggc 480  
 atgaatacaa gtcttttgga aggctttgac ttgcctgact ttcaggatat gtcgtggcctt 540  
 aatagcgctc ccagccatct atactga 567

<210> 26193  
 <211> 216  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26193

gctccttttc tgaacgatct cagcactcct cgtccttttg acacgatgaa cggcttcgat 60  
 ttccggcca gtcagtcgtc atatggcgac ccgaggcact tctcggacgc ctcataccgc 120  
 gtacccaac cgccaccaac caaagttctc ctggacggct accgggatgc tctaggtccc 180  
 gctaatacag agaagtcgct gtacaactcg gtgaga 216

<210> 26194  
 <211> 517  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26194

aaccagaggt cgctatatct gggtggagca ctgaggcaga acggttgggc cagaccgatt 60  
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cggatccaat taccaccaa gagaagagac gaggtaacaa ttatggccgg tttggggccg 180  
 cctttgttga gggtgactat gacaatacta gattggcaca cgtgattagc gcatctacga 240  
 aaactgacaa gagcagcaag aggacactca cggactcgct acgcagaaag cgaacatgta 300  
 gccagtactc agccaattaa tagcgctctc agacacgtca aagtattcgg ctgcggtggt 360  
 tgagacggca gaaaagggtta accactaccg ggcgagagtc agtcacttgt ctatacaacc 420  
 cctccgcgaa aggccggtgc gggcgggcaa cgtacatccc aactaacaat aatgttcagc 480  
 aagacaagct gtgctaaccc ccaaaatctc cgcttat 517

<210> 26195  
 <211> 582  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26195  
 gccactgctt cgaccacgcc aatctcattc tcccagcggg tccatgtgtt ctccatcaag 60  
 gtctccattc aagctcgaca tccgcgctcc tactttccct ccttgcgcca ctttcttgac 120  
 gacctgcaca ctctttctaa cccgttgcct gattcggaac tgaaggatca cacttcgtat 180  
 cttatecttg attatgcatg tcggcaggag gatttgggtg ccgctttcga attgcggggc 240  
 cgtgcgcgca ggcaatataa tttccactcg cgcgagggtg atcagatcct acaagccatc 300  
 gcacatgaca actggattgt attttggagg gtccgaaagg aggtcgattc cgccatgcgc 360  
 gcaatcatga actgggcaga agatcgggtt aaacaacatg ctcttaaagc agtcgggaaa 420  
 gcttatctcg gcgttgacat tgcattgatt gtcgaaggct gcactggtga ttcgacttgg 480  
 acatgggaaa agctggcaga gagagagaaa ctaggttggg agaaagaagg cgatagggtc 540  
 atcatccgga aaccgagatc aaagccgaaa cccgagggca at 582

<210> 26196  
 <211> 471  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26196  
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 gatgacaccc ggccaacaaa caagaaagag ctgctggggg ggtatagtta tggttgggca 120

gcagaggttt tcacagtatg tgctatgggt aagaagaatt gtctctgctt tcaagatctt 180  
 caagtccgtc tctaattggtt ggtagggtca tttttaccta tcactttaga gcagatggcc 240  
 cgagaacgtg gggttctact ctcggaacaa acgacaccgt gtactgcgat ctggaaaact 300  
 ccagagtcac caaacacaag ctggcaaaat tcaagtcccg ccgctgcagg tcaatgtatt 360  
 gtttacatcc ttggggccga aatcaacacc gcaagcttcg caatgtacac cttctccgtg 420  
 agtgcctca tacaagcaat cctgataata tcaatgtcag gcgctgcaga t 471

<210> 26197  
 <211> 258  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26197

actccacctc ctgtgcagcc tgaaggggag gatttgcttc catctggcaa tatacgtggt 60  
 ggcttctga aacttgactc tcaagagcgc cgctttatca ttgatcgaga aatggtcgaa 120  
 aagcacatag ccgagctccg acgccagctt tccgcctgta ggagtatttt cgcattggata 180  
 caagcatgga acggctactt tggccgattt tttgtgaaca actttgctaa acccgctgtt 240  
 tgtttcggga gggagcac 258

<210> 26198  
 <211> 522  
 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
 <400> 26198

cggatccgtt ctttacncca agttcaaggc atgctggccc aacgtcgggt tttgcaaagc 60  
 cagggtatac tagcgcgcaa ggattttatg ctgcacgacc gcaacaactg gccacaatc 120  
 ggctgccac cccaaatggc agttcaacag ggctaccaac aaccacaggg gccgtatccg 180  
 aatgccatgg ttggacggca accattctac ccgcagcccg gccaggggt gcagcctccc 240  
 actggcccag ttcaacaaaa ggcgcgcgcg ggacaccgtg ctccatcagc ggcagttaat 300  
 gcagctacta ccgacttttc tctagaggat gaagatgtat ctgcgggcga tatcatggac 360  
 ctgcttactc caccagaagt gagcaagatg aggtaccaac aacatcatga atggatggaa 420

gaggtcttag cctctccata tgctatcagc caaatcaccc ccgtttctct tggcctgggt 480  
 agaaaaggcg aactggagtc gttaaccgca ggcaatttcg ac 522

<210> 26199  
 <211> 270  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26199

cgcagggtcg acctcaagct taatccgacg ctgggtcgtg atgtagctgt tgccctgag 60  
 cgcggaacag atttggaagt cgcgctcaag agactttcgg gaattctcaa ggagaataat 120  
 gttaagtatc agtacttgga ccagaagtat catgttcgga ggggccagat gaggaagaac 180  
 ttgcggattc gaagatggag aaagctgttt gcttattcat ttgcgcatac ggttggaag 240  
 atccagagga tgagggcgca agggtggtag 270

<210> 26200  
 <211> 411  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26200

acagactgca ttatatccgg catatcacta tattegccca gccacttggt cgtgcttgcc 60  
 tatatagaag cagaaaatga accggcagac gagcaaatta cccgtcgtcg tctcgtgga 120  
 caagagcctg agcttcgtat catcgacatt gaaagcaaag aggaagtcag tgctgatacc 180  
 ttggcgatca gtcggtacga gaatctgaca gcttcggact accatatgtc cgttctgccg 240  
 ccctggaaaa cgaacatgcc aatatctcaa cgcggtgcgt tggaagccct tggtaaccggc 300  
 ctttggaag ctacgatgta tcccgcacga ctatttagtt caaccggcag cattcgcagt 360  
 tcaacaagta gcggagacag gagctcctac aaagcgccca agcacgttgc c 411

<210> 26201  
 <211> 238  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26201

gcggtcgagt tctcctgga gcacaaattt gatatggcg ctttgtacag aacgggcgtg 60

acgtacgtat cgagagaaga ggaagcacgg gctatctcaa aggcccaaga aagatgtata 120  
atggcaccgg tgctgacttc aatcaatgga cgttgacgag accgactacg aatctctagc 180  
acttttgaaa ttcgtccgga agctcataga cgaatggatc gcgctcggtg atataaag 238

<210> 26202  
<211> 630  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26202

ttttccgctg ctttttttgg aaccctaccg aaccatgtag aggactttca gtccatgggtg 60  
cacaagcatt ttcctattgc catcgataca aagtaccttg ctacacatga atgcgggtcc 120  
accaatccca tatcttcttt tacaggaaat caataacagt ctgctgggaa tatctaaacc 180  
aatgagtgga tgacgcaata tataactggc gacagacaga cctctttagg catacatcct 240  
catttcgcca ggtacgaaat agagaaaatc gatcatgaag caggatacga cagtctactc 300  
actgcgcaga tattcgtcaa actctcagcc cagcttggga gcggaagtca aattaggccc 360  
gcaggatcac cctcaaatac atctttgacg gcggcacacg gcctcaacaa ccgattttcc 420  
catttgcacg ttgaagagac gagcaacgga ctggccagcc cgctcgtggt tgctgaaagc 480  
gaaaggagcg atgggggtctt gggccagcaa agccatgcag aggagatacg actggctgag 540  
aaaggacttt tgatctccag accgaatctt cagttctgga gagtgtatgg caacaattta 600  
cgcaactttg gaaccaaaga gaagggttgc 630

<210> 26203  
<211> 429  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26203

gctacagacc acatcctcaa actcgaatgg accacaaccc aaggctggag cgatgcgcaa 60  
atcactccct acgataacct gcggtctgac cccgcctcat gcgtcctcca ttacgcattc 120  
acctgcttcg agggcatgaa agcgtataaa gaccgcgatg gcaacgcgcg gctattcagg 180  
cctgaggaga acctggcgcg gctcaacaga tccgcagcta gactcgctct tccgacattc 240  
gaagaatccg gcgtactgga gtttctagca aaatatgttg atctcgaaaa gagattcatc 300

ccgcacttac ctggtcactc cctgtacttg cgcccgcagt tgctaggcac cgatgcgagt 360  
 attagtgttt cgcggccccc gagcgccactg ttgtttgtta ttgccagtcc aatgggcat 420  
 tactttgcc 429

<210> 26204  
 <211> 351  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26204

agcagtgaac gcttgggcca gttactcaac actacgtcgc tgagcttact acagtctacg 60  
 cttcgtttgt cctctctttt agcacaaaga tatcactcac gtcaccgggg tggctcgcat 120  
 cttcaacaga gcttgttggc aacgcattac aacattgacc tcgagaagct gcaaaaaatc 180  
 gcggctccct tctcccgccc tactctcaet agtcgaccag ggatttctcc atctggatc 240  
 aagaataaag aaaaagtccc tcagactaaa cataatgcc aatgacctaac gtcgctcaca 300  
 cgagaggacc atggctggga tgattggggc tatgtccacc tcctatacta c 351

<210> 26205  
 <211> 693  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26205

caacatgtgt gcgcggtagt tcacatgga ggtgccggga caacagcgtg cgggctccgg 60  
 aatggccgcc caacggcaat aataccgttc ttcggagagt atgagacca agtcttcctc 120  
 agattctgag tcacgttgct gattcactca tccagccagc cgttctgggg aaatctcgta 180  
 gcagtttctg gcgcaggacc caaacgata ccgtaccgag acgtcactac cactaaactt 240  
 gcagaggtga ttgaattctg ttacaacct cagattcaac atgctgctca aactattgct 300  
 tcgagaatgc agtacgaaga cggagtcaaa actgctgttg attcgttcca tcgaaacctg 360  
 cctcttgata agatgcggtg cgatctgctg ccaaaccgca gcgcggcatg gacgtgtaaa 420  
 acgccttcac tacgcttata gaagcttgcg gcgcagatac tggtagagca tctacgggtt 480  
 gacaggaagg ctctgcagtt gtacgggttc cccacttgta ttttacctta gaggaacca 540  
 tatactgaat atacttacag ctacgaaacc aaccccgtag tgatagaaaa tagacgctgg 600

gatccagtca ctggagccac atctgctgca ataggaacag gaacagacat ggtcaagtcg 660  
acagctgata tcttcctcaa accctatcaa gag 693

<210> 26206  
<211> 499  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26206

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gcaacagctg agggcctacg cgcagtcccg cgtctctatg gcgaagaaga caaagagcat 120  
aaaccggtga aggactggaa atccggcatg gctgtggggg gtctttcctt ctgcgaggga 180  
atgttaccgg gtattacggg gattgttcat gcagccgtac aggggcgcta aaaagaatgg 240  
cgcaactggg ccggacaaag ggtcttgcta aggggactgt ggaagggaca gcgagtcttc 300  
gatcgggtgt gtgttccctt tgcggcgtct atctgctttt atgcggaaag gggctaactt 360  
tgacgttctg ccagctgcgc tagggcttgt ggcgtaccca ggtcagggtg tctgcaagag 420  
tatccactcc tcggtgcggt cgaagactcg cgaagcgctc atacaagcaa ggcataaaga 480  
aggggattat ctggttcgg 499

<210> 26207  
<211> 713  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26207

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cgcacataa caccggttgc ctcatctcaa cgcttctga aactttccat tgcttcaatg 120  
ggaagtatct cactccctta cgtgctcaca gctaccgca acccaatcga gcttgaaacg 180  
ctggataacg atctcgacgc atcaacacca tgccctgttg cgcagcgtgc gagtatcgcg 240  
cagggacggg cattgctggg tgtatgggag cgggcatttc gaagcacata tgcgcatggt 300  
aatgggaact gtcaactcag aggctcaagg gtgcagagcg gcatcaaggc cgtcgcgac 360  
ttttcagaag cggtgaaatg ctgtatggac gacgagctag gggttaaggg ccattttgca 420  
ccgctgtggg gtgctgtgtg cttggccatg ggaatggtgc tcgacaaaca gcgtacgtgt 480

tcatgttgaa ccacgccaaa gctgtttctta gtgctgctgt tcgagcgtca gtaatgggcc 540  
 catatcaggc gcagagtgtg ctagctagca aagacttgca ggacatgatt actgaacgaa 600  
 tagaccggga ttggcacact gctatagaag acgcaggaca ggtagtgccc ccgctagatt 660  
 tatgggttgg acgccatgag cttctttata gcagaatatt taattcataa tat 713

<210> 26208  
 <211> 375  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26208

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 tgcaatatca caggtagcac acccccata tggtccaccg cttggtacgg gcctcaaact 120  
 ccgccctttg ccttgtggat cgacgggttca gaccagctag tcgatggacg caaactcttg 180  
 catcgctgt agagtgggag tgagccgcat gtccacgtgg ttcattcaaa gggtatcaag 240  
 gagtacgagc atcttgatgt cctctgggag atggatatga ttgagcaggt cgcacgggag 300  
 gtccggcaga tcctttggga gactatgcct gcggatgaga ggggtgtgag tgtgacaccg 360  
 aggggggtgg aatga 375

<210> 26209  
 <211> 762  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26209

tcgttaaaca gtctatttca gcgggaactg ggcagtcata gccctccaag actgaacgca 60  
 aagttcgttg acaacttgag actatgcaaa gcatggaaag gagcttctaa tgatgttggt 120  
 tctactggcat ggtcgcctga tgggacaaaa ttgcgacgag gggccactgc acaatgtgat 180  
 gaacacatga tggcttataa taggaaaaat aacctccttc ttggtgacct agtcactaac 240  
 gagtccacg aactatcaga tcaactggatc catcgaccaa agaacaacgt tgtgaatgat 300  
 ccgcgtcttt tcatgagcgt tactgctgta caatggtttg aagacacatt atacactgcc 360  
 agctacgacc atacagtcaa gctttgggat acctcaagag gcagaacctc atgttataaa 420  
 acctgaagc atgactctga ggtggctggt atggcacgct caaactttgc cgagaactta 480



ctagctacgg ggacacttac aaatacagtt ggctactggg atattagcaa agctcagtat 540  
acaccgctcg aactgcaacg gggaagatta agaaaggata ttgaattgat gccgacatct 600  
atagcatggg gctctacgca tgcgactaag gattatcttc ttattgggat gtcggagaaa 660  
gaagatagcg tggcccaaca tggattgctt gctgcgttcc gcgttcgaga atcatcaatc 720  
gaaccggagt cctttctgcc aaatgcacag aatgtcttcg at 762

<210> 26210  
<211> 363  
<212> DNA  
<213> Aspergillus nidulans

<400> 26210

tcctcttccc tgaaccgatg gtctaatacc tcctagacga agcttacgat acagcgctcg 60  
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gctacagcgc gggggctagt gagcaggggt gcgaagaacc tcgtcttgct gtctcgttct 180  
aggtccaatg cagagaccca gcaagttatt gattctttga taagagatgg gactcgcgtt 240  
gaagtccatc cgtgcgacat tagtgactat gaacctctaa aacatgtgct cgaggacgtt 300  
tgccagacga tgccgcccatt taaaggctga attcagtagg ccatggtact ccgtgtaagt 360  
gtg 363

<210> 26211  
<211> 391  
<212> DNA  
<213> Aspergillus nidulans

<400> 26211

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cgagcagtca tccaaaaaga aagttccgcc atccgtgcgt cgttcaggaa agaaagccat 120  
gattcgagca ttcggttagc attcacaact atactctact atatgcttcg ctttgaacca 180  
atatctcata tgtccggaca ggagaaacaa cgtcgctaag ctactttacc tattcacact 240  
cggcgagcgt acacatttcg gccagattga atgtctgaaa ttattagcgt ctcatcgggt 300  
cgccgacaaa aggttggggt atttaggcac gatgttggtg ctggacgaaa accaagaggt 360  
cttgactctg gtgacgaatt cgctgaaaaa g 391

<210> 26212  
 <211> 465  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26212

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 gacgacaaca gcaagcaagg cgccatatac cttatccttg gagaagtggg aaatcaggat 120  
 aagaaatggg cgcacgacgt ctcaacggaa aaggggaact acgattatct aatgtttgcc 180  
 gatctggacc tgtctcatcc cgaggtgcgc gctgatatgt tcaactggag ttgttgatc 240  
 acggagcagt tgtctctgga cgggatgcga ctagatgccg caaagcacat gtcgactggc 300  
 tttcaacgag catttgttga gcatattcag aagaaggttc cggggttcta tattataggg 360  
 gagtactgga ctgccaatat acgggagctg gtctcctatc tggtaaaaaa acagtatacg 420  
 gtcttggcgt atgatgttcc tctcgtggag aagcgttccg agctc 465

<210> 26213  
 <211> 460  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26213

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 ggctacgtgc tattcttccc gggccttttt ggcggtcctg cgtttgacta tgttgacctac 120  
 cgtcgatgga ttgacaccac actttttgaa gtacccccag gcactgacct gtccaaagtg 180  
 ccaccaaccc gaaagaagcg aaaaattcca cggagtgaac tcctgctgcc aagaaggcag 240  
 tgataggtct ggtatgggtt gtgggtttttc ttcaaagtac ctcgatttac aacaaagagg 300  
 ctttattgga acccagtttc cgggactatt ccttccttcg acgagtctgg attgtgcacg 360  
 cgctgggatt cacaccgcg ccaaataatta tggcgtgtgg tcactcaccg aagctgcatg 420  
 tatcttgtcg ggaatgggat ataacggctt tgatccaaga 460

<210> 26214  
 <211> 347  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26214

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ctgatcggcc atggcactgg gctcgtcaat gtgaacgggt agctagccca gtctccatcc 120

cgatctttca tgatgttcta gccgactgac atatactaca gtgaagttcc ggcttattgt 180

gtttcgccca tttagggggg agattgtgct gggcaagatc tcaagcgcta ctgaaaatgg 240

cataaaaagt aacgatgggt cattccgtga tgacgctgta tgctaattca ctggcaccag 300

tcggcgtaga atttttcaac gacattttgg tacctccaga actcctt 347

<210> 26215

<211> 364

<212> DNA

<213> *Aspergillus nidulans*

<400> 26215

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tgcacgttga cccagccctc gaggggtctcg tccgcgctgc gggcggaaga caaggaaggt 120

cgctgtgaga tagacataca taacgcgcta ttcgccggcc gtggtggcta gggttagtgg 180

ttgcgggttt ggtgagggtg tggaggtcgg agacgagggc gagggtggtt cacttgatat 240

cgaagcattg gagtaagcga gaattatgcc ctggaaaggc gggtagtagg taaggagcag 300

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cgaa 364

<210> 26216

<211> 366

<212> DNA

<213> *Aspergillus nidulans*

<400> 26216

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gactccagac ggtcgactat ttataaccgt caaccggaag agcttcacat tccggccgga 120

aactctacat caggcgggtca tccgcgccag ccaatgtccc acgaataccc tacgagcccc 180

gatacacatc ttccatccat aaacatccat tcttcaagtt cccagtctaa ccaatatgga 240

ggcgcaagcg ggggcgttac aggaggggacg ctctctgggt ctctccaacc cggcaattct 300

gccaatcgac caccaacagt atccatgaat acagccccgt ccacaattcc aacgttgctt 360  
cattta 366

<210> 26217  
<211> 525  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26217

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aaagtcacgc acccggatct cgaccccgat catttaggct cctggccctt ctaccgcctt 120  
gagccgtccc gcatctttgc tcaacttccc catctccggc cgagcgtgct atatatatttc 180  
ggcggcacat cggacatgtc cacgccgaca atgatagcgg ataaattagc ccatacaggg 240  
actggactcg gtggcagtgg cggagtcaca gcgggacgtg ttcgagacgt agtactcaag 300  
gataaaggac atcttgtcgc ccaggaagcg ccagtcfaat gcgccgaaga agctagtaag 360  
tggtctgggc cggagctaca gcgttggaga gaagaagaga agatgttcca ggatcagtgg 420  
agtcaaaagt ccaagatcga gaaggttact attgatcatc ggtggaaggc gcatgtgcct 480  
gtcctgtgc gacctaaaaa gaaagactcg aagtcgaagc tgtga 525

<210> 26218  
<211> 276  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26218

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ccggttattc tatatgccga tgtagcctcg ccgatgttta aagatttcca tcagactctg 120  
agtgccttgg ctaaagaggg tgagatatcg tatagagtgc ggtatcggcc acctcaacat 180  
tggtatctgc gtcctctatt tgtctcggga tatggcggtg agcttgcatt gaagcgtacg 240  
gactaccatg tgatcgatga ccgtgacgcc gaacaa 276

<210> 26219  
<211> 648  
<212> DNA  
<213> Aspergillus nidulans

<400> 26219

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gttgccataa ccggactgtg aggcataagg aagaccata ttgcgctgga gctagcttac 180

tgcatgagag aaagagagcc tgattgttca attttttggg tctcatgcac caactacgag 240

gctgttgagc aggcttgtat gaacatcgca caaggaataa aaaatgtgca gccagcagag 300

gtcaaagagc gtctgaagac ctacttcagc taaacctaca acaaattgat tctgattatt 360

gacaacgcag atcaaattgga tatgtggact aagggaacc ctacagcacc accactcaac 420

aacgtcattc cctggagtgga aaatggccat atactcttta catcccggaa ccatatgctt 480

gcagtgaaac tggcatcgcc aaaaatactc tctatctcgg acgtggatca gagaactgcc 540

aaagagatat tcaggaaact attggttgaa aaggattttc tacaagacaa tcattttaaca 600

agcgactcc tcgagcagct tgcttttctc cctctagcaa tcagccaa 648

<210> 26220

<211> 611

<212> DNA

<213> Aspergillus nidulans

<400> 26220

ttgccagtca tgtaactgag gaatttcata tagctcggcg gtgcaagcat tgcacaccag 60

tggtactgac caccagaagt cgggcgcctt gcactgtcag tctccacttg caatgcgagg 120

ggggtatata cattgaggcc aattcagata ggaccgcaa gcagcacgcg gtgcctgtcc 180

aggcgaagat gaacgcatag acggctcctc cgggaccacc actagatcag acgctgtcaa 240

ttgcttgtct tccaccacgg gtaccgggtt tcgcgttact gactttgaca gaggtagtag 300

caaagtgctg gcgagcaagc aaagccatta gccgaggaca taatgcacgc gagggggagc 360

tcgtacttga atatcccttc ccatgtcgca aggatagtgc agctgaaacc gaggggtggat 420

agaattccga acgttcgctg ggcggaaatt gtaagagcag gcaatgagag caaagggcag 480

atcggtcctg gacactctac tctaccttca aaaccgattt cttccccaat cgcgccagtt 540

cgctgacgtc gcggtcctgg accgtgacgc tggccgcgac cgcaccatgc ttgagctcct 600

gtgacgcat c 611

<210> 26221  
 <211> 586  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26221

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 tgcattctgt cgcgcgacgc tgacttgact gcatacaaca ggctactttc gttcccagct 180  
 ggacaaagca tctatTTTTga taccaacttt atctgaatac tccgacacaa tggcagataa 240  
 cttgacattg gagatcgacg agcttgccga acacattggg tgtctagagc agcaaatttc 300  
 ttttctgaac gatacctacg agaccataat gcagcgtgtg ttggagctga ccgaatggcg 360  
 ctgggtgcta ttagaggctg gcagatactt tgaccatgct cacggcccaa gggaagagat 420  
 tcgccagtcg cttaataata atgaaacgcc ttcccttcac gacgttgaac aacaggctgg 480  
 cctgggtaat gatactctgg ggcagcgggg attccaggct atgagcattg ggatcattgc 540  
 tggagttata ccacgagtta ggatgggact gttacaacgc atcctt 586

<210> 26222  
 <211> 1068  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26222

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 ggtcagacac ctcttatatt tgcggtagta catggccacg aatctgtggt taaactactc 180  
 ctgcagcatg gtgctcaagc agactctaaa accatctctg gtaaaacacc tctttcatat 240  
 gcagcatcaa agggcaaaga atcggtggtt agactactcc tgcagcatgg tgctcaagca 300  
 gactctaaga acaacactgg tcagaccctt atttcatatg cagcatcaaa gggccatgaa 360  
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 cagacgcctc tttcacgtgc agcatttgat ggccatgaat ctgtggtcag gttatttctg 480  
 gagcatgggt ctcaagcaga ctgtaaggat ggggatggcg ggacacctct ttcattctgca 540

gcagcaactg gccatgaatc tgtgggtcaga ttactcctga agcatgggtgc tcaggcagac 600  
tctaaggatg acgattgtcg gacacctctt tcgtacgcgg catcaaattg ctatgaatct 660  
gtgggtcaagt tactcctaga gcatgggtgct cgagcggact ctaaggatga cgatttttcgg 720  
acacctcttt cgtacgcggc atcatatggc tatgaatctg tgggtcaagtt actcctggag 780  
catgggtgcac gaacggactc taaggacaaa gacagtcaaa caccctttc atatgcagca 840  
tcaaggggct acgaatctgt agtcaggata cttctggaga acggcgctcg ggcaaactct 900  
agagataaag acagccacac acctctttca tatgcagcat caaagggccca tgaatctgtg 960  
gtcaggttgc tctgcagta tggcgctcaa gcagactccg aaaccagttc tggccagaca 1020  
cctctttcat atgcagcatc acatggccac gaatttgtgg caaattac 1068

<210> 26223  
<211> 828  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26223

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caacgctgct tgggtgaagtt tgccagtcta tcttccatag acttggcaag ttaccgacct 180  
ttaggatctg ggtacggtag cctcgggctg gtcactatag accatgatgt gtttgtttgt 240  
gttgtcacgc gctcttccaa ggcagccaca gtcaggcctg gagagacagt tttaagaatt 300  
gagaacgtag atctctgtaa aatatctacc atcttgaatc aatctgttat cgctgctatc 360  
taaccaagga aaaaagattg tttgaaccgt tccgaatatg aatttactcc ctattatgac 420  
gcggagtctt ctgtcaatga agacaccatt tctaatacac tcccggcgaa agatcctttt 480  
ctagccctga agaaactcct gactgatggg agcttttact acagtcttga cttcaatctt 540  
acagatcgac tgcaggatcg gtaggctaata agtccaggac aagagtcaag ataactaact 600  
aataatagtt cagacaagtt gacagctttt gatatcgatt cccttgacaa agatgttttg 660  
tggaatgcat atatgatcca acctcttctc atgttttagat cccacctacc accgtatgaa 720  
aaacaacttc tcgatgcctc tcagattctc acatgtgtta tccggggatt ctgcggggaca 780  
atagccattc ctgctaatagc taacgtctta cattccgagc ccaaggca 828

<210> 26224  
 <211> 1018  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26224

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 gcacaaaagc ttggagtaca cggagtgaag gcaacagatg caaagagtaa agtgaaagcc 180  
 cacctgagtc agagaggagc agcaaagtgg ctattgattt ttgacaacgc tgatagcttg 240  
 gatattgtggc ctccgagcac tgtagtcgga tcaataccgc tgaccgatta tctgccccag 300  
 catgaacaag gccatatcct attcactacg cggaatcgaa aggtagctgt gctattgcgt 360  
 tccgctaattg tgatccatgt ctccaaacca gatccacagg cagcgggtaca aatcttagag 420  
 aagtcactga ttgacaaaac cctcctcaac gacgggtgaag cagtggcact taaacttatt 480  
 gagcagctag cttttcttcc tttagcgatc acccagcagc agcatacatc aatgagaaca 540  
 gcatcgactt ctctgattac ctcgagctct tgcaagacca ggaatcagaa atgattaagt 600  
 tgttaagtga agacttgggg gatgactgga ggtataatga gatacagaac ccggtggcta 660  
 caacgtgggtt gatttcattt cagcaagttc aacagcctga ttgtctgcta ttcattggctt 720  
 gcattaatcc tcgcgacatc cgaaatccct actccccgag agagtttcca agaagaaatc 780  
 caccgatgca gttgggtcttc tgaaggcctt ttccttcac aatgaacaag gtggcaggct 840  
 aagtctccat cgactgggtc acctttcgac tagaaactgg ctaagaacac agtccccgctt 900  
 tcgtcagcag ttatccacaa cggtttttcg ctttgatgag gtcttcccaa ctcatactta 960  
 taccaaccga gcgatttggc gggaatatct gccacacgtt ctctcattta tcagtga 1018

<210> 26225  
 <211> 234  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26225

tcgacctcag tccgcaaagt gcccgatctt ctcatgtcta cgaaaatcga gatggaaatc 60  
 aagaactggc agctaactgg gctacctccg tttcctgaac tgatgcactt tccgcgcgat 120



tgctggagca agctatcgcg gacggacctc cgtctgatcc accatatcat cgggctctcg 180  
atcgacctcc accggcgggg gctcagtagc tgcactatct gggcccagaa gatg 234

<210> 26226  
<211> 201  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26226

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aatccgcgcg ccatgaataa cgattctttt tcctccttca aatttcgccg accatcgagc 120  
aaactccata aggaccctcc cggttacgga tcccgcgccc ttaacagcca gcagagcacc 180  
acgtcactaa aacggcaccc t 201

<210> 26227  
<211> 972  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26227

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tcgctgcggg cagcatgctt tggcgacaac aagtttgccc ggaatgcagc cgagagatgc 120  
atctccaatt tgctggctat cggctaccgg cgcttcaaca tcgatctata ctgggtcaacc 180  
gagctccgtc gttggatcct atgccctgtt tcgattccta agggcctgca tgtcgtgacc 240  
gtatccccgg acgctacatc cactgctact gcttcgggtg cacaaggtac tgtcacagcg 300  
gagctcgact cgtcggatac gctgctgtat gatcttggct cgtataaatg ctcggataac 360  
ttggatctgc aggacttgat agatatcttt agtgattact ttcagtatac caacacaaat 420  
ctgggtgatat atacgagata tctgtcgtc aatctccatg ttgctgctga tcccacttca 480  
gccgaggagt caccatcgac tgtcacgggc gaacagcttc cggccgtatc agaacgagtc 540  
ggctatatcc tgaatgataa gcttgggtca tacatctacg gcccctccag gcttctcgag 600  
gaccgccgta acctgaatgt ttcgtggtat gcggtagatg aatcgaacaa accaattact 660  
cagtacttca ccattgagga gggcccggag ggtatacaaa ccacgccaga tggatggcca 720  
agcgcaaatt tcatacagct agcagctgac cgacggctgc ttattgagta tggctcgggt 780

ggttcgcagc tgagcgacca cgatctctct gcagaaaacg acgttatatt tcctcccaac 840  
 tacctgactt catctatatc ggtcgacgca ggtgacaacg ggagtctgga ttccgggtgt 900  
 ctatacaacc caggtacgac ggacatctca aaagtcaact catcctgggc aatgtctagc 960  
 cacatccccg tc 972

<210> 26228  
 <211> 300  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26228

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 tacttcaggg gcatccttaa ccgacactca cctattacag tgggtgacgc tggcaaacac 120  
 cgaggcatgt gtagccggca ttgtataaga tgccttaaca gaaactgaca aggacagaac 180  
 gtatgcctat catccgacct cttcgaatcc tgtttgatac atctgatgga tgttgaaaac 240  
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<210> 26229  
 <211> 701  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26229

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 gagaacttgc cgctagcctc catttcccag cgagtacggg agttaccca tgggtccaact 120  
 tcagaaaacc ctgtgacaac gacgactttg tccaaattga ccatgccttt aagggtttcg 180  
 ttgagagggtt tgatgtcctc atcccaagtc ggcaagttcg ggaactggaa tttgatgttc 240  
 gcgcgagggtt ctgcgatgac tttcttgtat aggacttcac tgcctctcc attcacaacc 300  
 ttgttttcaa tggcgggttc cttgataacc gctctgcgaa catcactcgt ctccattatc 360  
 tccgtcctaa gccgagtcac aagatctttc agatcagga tgaattgaag cccgccgttc 420  
 aggtctgccc agacaggatc aagttggcaa aggtttacaa ttgcaggagc catgaggccg 480  
 agcaagttga atgccatctc ctgctgcgag aaggtccgaa cgcccagttt ctcaactctt 540  
 cggcgaccat gttgttaccg ctcatcaagc ccgtaccgcg cgtccatcca ataaccgcac 600

cgcaaattggt gaggtagttg ctccagttct cggagtacca gcggttgaag agtgtttcca 660  
aagcgagctt ggattctgaa taaagtcctg cattaccgaa g 701

<210> 26230  
<211> 372  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26230

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atggttgat cactagagcc agatgccagc agctggccat tcggtgagaa ggccactgac 180  
tgtactgaac ttgaatggcc ctccaacgtc tgtttgagac caccgctggc aggatcccag 240  
agcttgatgg ttgtatcatt agagccagat gccagtagcc ggccgtctgg tgagaaggta 300  
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tcgactttgg gc 372

<210> 26231  
<211> 519  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26231

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caatacgcgc ttctaaatct cgcaatactg caagcggatt tcggctgtta tgaagaagct 180  
gtgtccgcga tgcaggaagc cgtctctatt gctagagagt cccatgacat gaactgtctg 240  
aatttctgca tgagctgggt ataccacttc ggaaaagcct ttccagagct catcacagag 300  
gttgaataca ctggcatgct gagtaatgaa aaagaagggc tctattatct caaagccaat 360  
gcgaaggaca cggagatgtg ccgatagcta agtactacgc tectgagcga agcaaagctt 420  
gagctacaga acgtaagttt tcttgatgt cacctctact atatagctga ctttttaaag 480  
ggggagagtc tagcgtcgtc tattgagaac atagttcgg 519

<210> 26232

<211> 411  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26232

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 gcctttcgac gcttgacgcg gctctacccc agagctaccg cccatatagt ccaggtgata 120  
 cttacacgcc ttcaaagagt gacatttgca acggctcact cctacctcg tctcaccaat 180  
 gaggtcctcg gcattgagaa acagatgaca aagtttataa cttatgactt gccgaatgat 240  
 atccgtggag cagctttaga ccgattgaaa gacaaatttc tgaaagagaa agaccgttta 300  
 ggctctgagg aagtgaccag gggaattgca ctacataacc cctacgccgg ccgaagacgc 360  
 cggtcgatga gttttgtgag aaaagaggct gctctcaaag caaagatgcc a 411

<210> 26233  
 <211> 620  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26233

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 gcccttcgcg gccctcagtt ttcagctctc caagccaaga tattccctac ctacttcgct 180  
 ctccagaccg cgctccctgt cgtagtcgca cttactgctt cccgcggcgg ccagccgctt 240  
 ggtatttcgg ggctcctgga acgagagaa caattcagtg tctctctccc gctcgcggcg 300  
 gcattcatca ctggctctgg aaactttggg gtcttgcgca agcttactgt cgatacgatg 360  
 cgggagagaa agcatcaggg tatgtacatg tctcacaat aaacaaaaaa tgctctggct 420  
 aggtcgttag gatcactgac atgctcggcg aagaaacccg cgacggcaag aagagctacg 480  
 acccccacc tcaactcaag gagatgattg ctctaaacaa gaagtttggg cgtctacatg 540  
 gactgtccag cttgggtcaac ctggtgaccc ttggcgctac tattttttat ggtgtgtgct 600  
 ttagcaagaa gcttgagtag 620

<210> 26234  
 <211> 1079  
 <212> DNA

<213> Aspergillus nidulans

<400> 26234

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tatgatcagt ggtcaagagt tactggacag gctcgtgatt gaccatatgc tgcgatctgg 180  
atactcggag agtgcaccagc ggcttgccag agcaaagaac atagaggagc ttgtggatct 240  
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tgctctacag tgggtgaacg agaataaagc tgccttaaag aagagtcaag taagtaagag 360  
ccaagctctg ctctaattca accatgacct aatatgggtg atgcagtaca atttggagtt 420  
cgagttacga ctgcaacagt acattgagat gatcagaacg agggacaggc cgaaattcgt 480  
ggatgcaatg gtgcatgcaa gaaggtaact ggcaccgtat gacgaaactc aatcagcggg 540  
gattcgtcga gctgccggcc ttcttgccct tccccgaac acaagagccg aaccctacaa 600  
ggtatttttag cccggtcccc aagaaaacct aatctaattg gcaatagtca atgtatgcct 660  
ccgaacggtg ggtgtacctc tctgaactat ttattcgac gcatcatgag ctctctcat 720  
tgcttctcgc gccattgatg catattgctg tatcagccgg cctatctgcc ctaaagacct 780  
ctgcgtgtca ttcagctaac acctcttcga gctcaaactc tcattcgacc gccacatctg 840  
tatgtcctat atgctcaacg gagttgaatg agcttgctcg aaatctgccg tacgccaatc 900  
atacgaagag ttccgtggaa aacgaccagc tagtcttgcc taatggcagg gtatacggtt 960  
tacatcgttt gttagacatg agcaagaagc tcagctccct cgaggcaggc aaagtcagag 1020  
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<210> 26235

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26235

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cgggtgtgacc gaggcgggca ctaccggccg cgcaatggcc ttactgaaga gacgaggaaa 180

cgggcgcgca cgtcccgctct gatggactgt cegtttatgc tggttgcagc tggaactcct 240  
ggcatttgga cgctgacagt cttgaacggc acacacaatc atgggtccgat tgttgagaag 300  
ccacgacaag ttctcatca caaagttcga aaaggccaga tcgctgcggt tccttatgac 360  
tgggcgcacg atgcaacgct cagcccgat acaactgcac tggttatcat tgatatgcaa 420  
aaagac 426

<210> 26236  
<211> 582  
<212> DNA  
<213> Aspergillus nidulans

<400> 26236

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gacgtggteg aaacaactcg catgcgagtg ggctcgccgt atctgaccta ctcgccctgg 180  
ctacactcat tcgtctctag tgatgaaaac gactttgtac gtctgttgac tttgcggcgc 240  
ttcttcacca ccctggcgggt cgctcggatg ccgagcactg tttctgcttt agcgacgtgc 300  
agcccctggc accctagtgc gcttattggc tgtactgggg gaacagtaat ctcgacgaat 360  
cccttacgaa gactattgca ttccaaggaa aagcaatggc aacaggcctg gttctcgcat 420  
acctgggttc aaggagaaga cccaagcagt cccgggggtca gtcgattctt cgatgggttc 480  
cgtgctgaaa gcatcagtct gttacggaat atgacagggg accgcaagat ggtcaatggg 540  
actatggtag tcaccattta cgaggaggag acgcacgtca cg 582

<210> 26237  
<211> 474  
<212> DNA  
<213> Aspergillus nidulans

<400> 26237

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attgacaatg acctaagagt agaaatcgat tattctgata ttctcattt cccacatttg 180  
accggtcagt ccgaatttgc cttacaaccc cattttcgaa ggcggtccgt tcgcttataa 240

cctataaagt cgcgggacat gctggcaaac ttgttttcgg cctcatcgac aagaaagttc 300  
 cggtagtctt aatggttggc cgcgctcagt gagaatgccc ttataatagt aaaaatgaat 360  
 tggttaacta agatatgtca actgcttagc tactatgaag gccattccat agaccaagtg 420  
 acgttcccta tccgggtttt caagttacta ggaatcgaca ctgttgtctg taag 474

<210> 26238  
 <211> 456  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26238

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 gcaacgacag aaatcagcac ttcccagcca cttgctaata gccgatcggc aacgggaaag 180  
 gagaaaaagt ctcgtagcaa aagtctggga cctggagggt tggacgcgct tcagacttcg 240  
 aacggaaacc gacgaaaggt attgacgccc cgcacgccgc ggtctcactt gtcccataa 300  
 actgaccgtt tactgttgta tagtctgctg cagtgtttcc actaaagtca atcctcaaac 360  
 ccacagcacc tgtatcccc atacggaaca ttcctacatt tgaagaaacg cgcagaaaaa 420  
 caccggcccc cgaggaaag gaacaagcgt ctagca 456

<210> 26239  
 <211> 231  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26239

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 tttgagcgtt tccggatcag gtagcgctcg tgttctgcag attcaattcc tgcattctga 120  
 gggctctcag atgacattga gaataatttg tcccaggaag ggaatttgct ggcatgtttt 180  
 gacatatcgc ggccgattag tttgaggaag gtttcgacat ttggaacgaa c 231

<210> 26240  
 <211> 258  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26240

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tccgagtcaa tcggccagat caaggaggga ttctttgcgg atgtgctgtt ccttagcagg 180

aatccgctgg aggacgtgac catctttgat cgaccagagg agtgcgtcct ggggtgtgatg 240

aaggaggga gagtgtat 258

<210> 26241

<211> 585

<212> DNA

<213> Aspergillus nidulans

<400> 26241

ccgacactat acgaaaatgc aacctctgtt caattcgtca atggctctgag ccttctcttt 60

tcgataggag ttcccttctt tggaacacat gagactttga atcgtgatgg gtttgtgata 120

tgtcggtgga tgtatctttc actcgggatt gctaccacc gcaaggaaaa ttggaccgtt 180

gcttgtctct taagatcaga agcttctgt caagctagca actgcagaca taccctaaac 240

ctcgatcgtg ggccggcgct gagggactgg gaagtagtgg cgcgctcta tggataccaa 300

gactcaaaag ctactcttgg ctgtaaagtt gccacatccc cgaagggaac tagaatcgcc 360

gttacgaatt ggaatctcct ctacatttgg gcgttgagc ctggtgccct tattaaattg 420

gattccgaaa gttactatca tccgtcgtgg aggtcgtcaa gcactggaca tattgaattg 480

cgacctatta tctgcgtct tcatgcggtt tgcttcgatc tccgcttcac agaggaggat 540

gaactggtcg ctattactga tctagggatt aaattgtgga atctg 585

<210> 26242

<211> 276

<212> DNA

<213> Aspergillus nidulans

<400> 26242

ataatggcgg cttcttttgt gccgcgtcag gcgtttccca attatgcac tatcccacgg 60

tcctacttcc ttggtcacca ccgcgctgga ctgaacaaaa tgcgaaatat gctatcttca 120

attgactatg tgattgagtg cagagacacc cggtccctt tcacatcagt gaatcccatg 180



tttgaggaag cactggggaa gaccagacgg ctgatcgat acacgaagag agaccttggg 240  
tctgaagcgg gttcgcggga gcagaagagt gtaagt 276

<210> 26243  
<211> 291  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26243

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gcttcacctt ctgcatgcc ggcgggtggca cggttgatct gatctcggta taaaatcata 120  
gcgctcactc caatcctgca ggttgaagag gttacgacgg gaactggagg tccctgtggc 180  
tcgactttcc tcaatcgccg gtttgccgat tttctgactc gtaaactcgg gagggagcaa 240  
ggttgggacg atgaggtggt gcaggaagct gtggaacggt ttgactctat t 291

<210> 26244  
<211> 1184  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26244

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agtcaagtca gtaaagcaaa gttactagaa agcgcaacaa ctcgagcaaa ggagctcggg 120  
tatgagtata tatggattga ccaatattgc atcgatcaga ccaaccggca agagaggaat 180  
gccgaaatta agcgcattgag ataacgcaat acaggtactg gtgcttctgc ctgacgtgac 240  
aagcctagca agattcgacg tggatatcggc tgatcatctg atccacgtgg atgcagctac 300  
aaatgcctcc agggatgtct taaaagagtt cacgtcttgc ctataactga aaagagtctg 360  
gacttttcag gaagcctcgg tggcgaagca atgcgtactg tgtactcgag agcagatgct 420  
tgatggacag taatggatgc cttgatcggc agctcagata cgcaactgtc gacaggccca 480  
gagtgatgtg cataacaagc aaaatgatag cgagcccagt cgctgcaaaa tcccaacata 540  
gtcgtctagg acggatgcct cagaccccgt caggcattta ttgggtcaat agacaagtca 600  
atatttagaa gctcggttga cgagcacgaa ccacggctgc ttacacttgt acaggcctgg 660  
gaagcgccga gcggtcgaga cacgctgaac gatgaggacc gagcctacgt tctgctttcc 720

cctatggagg gtagagacag agtcaaagtg aatcgtggac ggtctttgct agagtcaccc 780  
 aggactgtgt cgaggcaggg attgtcacgg ctgacctcct ggccggggat gccccttcgc 840  
 ctctgcctgg tcgatgctgg gcgtcagatt taacaggatc aggaccgcaa caccatccc 900  
 gggtcaaaagc tggcaatgaa agactaccat ccttgacctg gaaaggaggc agggatatcag 960  
 taaaaggcaa gttttttcct ctgcacaagc tatcagcctg gctgcacata gtgcaaacc 1020  
 acgactacag accgaatccc attcagtggc ctgaagcaag tgaccagcct tggaggcagt 1080  
 ttgccgcggg aacttattag aataattgga ttctgtcgga aatgattggg ctgcaatttt 1140  
 ttctggtgca gccgatggag ggggtccacgc agactgtaat agtc 1184

<210> 26245  
 <211> 327  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26245  
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 gccaaagggtg taataagccg tcgaattaaa aaccaggtt aacgcacgca ggtttttacg 120  
 tactgtgcgg ccatagctag aatacagaaa ctgcagcaga ccccggaagg tgatcaaggc 180  
 atcagctctg atgctgttct agggctatgg aagtcactgg tcgaggtaat cgagagtcag 240  
 ttgacgctat tagtgacgga gtcggcttat cgatgccaac tggctctgggc cccgacttac 300  
 ccagccctaa ctattgcttt catcagt 327

<210> 26246  
 <211> 568  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26246  
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 ggcgacgtcg aaatccatac ctggaatggc ccgaatgatc ctgaaaacc gtatgccgtt 120  
 ttacctgtga aaattctata tcactttcct tgctgacca gatccaggtt caattggagc 180  
 aagaaataca aatgggaggt gacggtcacc gtttgtttca tgtacgaaac cacagcgctt 240  
 ctatcccaac ctagaagaag aaaagagaaa aatacagatt ctaacagctc cttctcacag 300

ctcaatcctc acaggacttc cggcaggaac ctatggttct ggcaacgact ggatggctga 360  
gaaattccac gtacagaact cacccttccc aaacctttac tgggcaacca catcatggaa 420  
catgggcgcc gccttctggc cactcatttt tgtccctttg actgaatctt ccggtcgaat 480  
gccaggttac tttgtggcat acatcatcct aatcatcagt ctcttcccga gcgcattcgc 540  
accgaacttc gcaacgcttg tcgtgaca 568

<210> 26247  
<211> 573  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26247

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aacgtgaagc tgcaaattct cagcgagagg atcgtgcgtg gcgggatagt tccagatcca 120  
cagggtggaca cggcgcatgg aacacaagcc aaaaatgggg attgcggtga tgagaggctt 180  
gtagtgcgct ggcggacgga gaagccgaac tctcattcat cttcgtcttc atctaaatcc 240  
gagacttcaa cattatcaac tgcattctca tccccctga agcgagatcc gaaaaccggc 300  
gacgaatcca agacaaacac gaacaaaggc ctgagcgttc ttcttggtgg ggatgctccg 360  
atcttcaaac tttcgcgcga cgaccagttc actggcctct ttatattctc tttcgatgaa 420  
gaaggccgtg ttctgacgca gacaatcgag catgcggagg acgcaggtgg ctgggagcgc 480  
acggcgaaat ttgtcactct cacagattgg ctgattggga aggcgagggg atcgttggat 540  
acgccacaac cggccggggt gtgctgttct ggt 573

<210> 26248  
<211> 393  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26248

agggaaaacg tatttttttg ctggaggagc agagcgggca ccgtaaaatc gacgacctca 60  
caaacaattg cgaggacttt caatgaagca aacttattgg gggcaagctt cttcttcaaa 120  
agaaatgaag ggaatcgggg caatacatca aaattcttct cgacaataac aagacaatta 180  
gcgataagga ttccccaact ggtccccggt gtccagaata caattcaggt cgaccctgac 240

atcgcaacaa aagggctaaa ggagcaatth gatagaatac tccttcagcc actcattgat 300  
 ttgaactcat ctattctgct gacccccactg ctggtgatgg tgatagacgc cctagacgaa 360  
 tgtgatgtgg acaatggcat actactccta ctc 393

<210> 26249  
 <211> 352  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26249

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 tacgctgctc agttccttgg taactctggt aactataagg gctttggtga ctcgaaattc 120  
 attccacgat taccocctaga tgcttttgag gctctagctt cggccacagc ctgagaccaa 180  
 agctgcgttt caaaaggcca atacaactgg tggaggcatt tacgagacat aggagcagtc 240  
 tcttatgcac cttggctatc cagagtctgg gcatatgaca acctattacc ccgactcacc 300  
 gtctatcacc aaagatgaga ttacagccat tggggacttc tttgagcaaa ag 352

<210> 26250  
 <211> 531  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26250

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 cagagctccc ggtgatgtga cttcgccatt ttaccagctc agcatgcagc atgacaatca 120  
 gaagaagcgt gcgttcccac taagacttct caatagacta aacttaccat cacaggttca 180  
 cataatgtat tcgagtctcc cgagaaaaaa cagatgcctg ctcttcgca gcccaactcc 240  
 cagcccttcc tcttttcgca aacgaaaccc acagcaccgc agacgccgaa atccgtattc 300  
 gccagcccg cgttcatgac accgcggaaa tttgacctg acttctcttc tggcgccgaa 360  
 aatatgtctt ccccgagaaa tgcagacaat gacgatactc ccgagcagcc tacgaagaca 420  
 ggccatcgga attccctttt tggcatgtat ggacgctttg cgccgagtcc gggcagaggc 480  
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<210> 26251

<211> 369  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26251

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 ataggctcga caatcgacga gatccatttc cggtcgagc gccaatcgct acgtcgactc 120  
 ccacggctctg gggcaatcgt cttcactgta cggacatatt tcgaacctat cacgacgac 180  
 gccagggagc cccatgttcc cggccgtctg gcggaggcaa tcaggaattg ggacgagact 240  
 gtgtcaaagt ataaggggaa atcccattgg gagcacattc ttttgccgta tcttgacgag 300  
 cagcatcgac tgcagataga gtctggcgtc ctggagagcc agacagaagg cgaattcccc 360  
 ttttagcgc 369

<210> 26252  
 <211> 534  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26252

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 ccgttattcg cttcgagttg ttgaataacg cccctcagag cccccacccc tttctcaaac 120  
 cattgaacac tgtccttccc accaagctca ctcaattgag ccagccaaag gaacttttca 180  
 gcgccgcctc cctcagactc agggatagaa ccagttggat caagctcgac cgcctgtaga 240  
 aaatgtttcc ttgcgaggtc aatctcgctt aactcaacgt agatctccgc aatcgatttc 300  
 aaacttgaaa gctgcgcggg ggaattggag gtcgcaatct cgagcgcttg ctgggctatc 360  
 gaaagcgcag catcggtttg tccggtctgg agaagtattg tcgcttgctc gagaagcttc 420  
 ctaggatctt cgttcattct ccgttttgag atcgagccgc cggcgctcaa gacggacttt 480  
 tcgcgggttt tggaagcttt cttcttgtga ggtctgggct tcccatggg atgg 534

<210> 26253  
 <211> 378  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26253

gtcctccaga cgctggcgctc tattcgaatc tcgcaattaa gagaggatga tgcgcgggca 60  
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gacttcccaa caagaatcag tctttctcgt ctcctaattg aggtctccat gttgctggag 180  
gcgctagaag tactcgagcg cttgatttta gaagacgacc agagtgtgga ggcatggtat 240  
ctaggaggct ggtgtctcea gcttttggcc gaaataggcg aagctccaag agacccggaa 300  
gccgagtcaa atgagacgcc ggagtctaag aggcaagaat cgcttgtggc cagtagagag 360  
tggcttaaac agagttta 378

<210> 26254  
<211> 543  
<212> DNA  
<213> Aspergillus nidulans

<400> 26254  
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atgctgtctc aacttacaag caaccctttt ttcacagcgg tgaggacccc caaaatgcga 180  
gtttgttaag tgtaggata aatactgatg gcttatectt attattaggg atttggcctt 240  
gcagggctcg gtgtcggcgc aaggcttgcc cagcaaggtc ttcggcgtgg cgcgatctg 300  
attcggagac ggatgctcat cgatgtcgag atcacacata aggacgattc atatccatgg 360  
tttctgaatt ggatgacaca atatcaacag tcgcagctca gcgcatctcg gtcccaagcc 420  
agcgggtctg gtttcgtgga ctcgctcttg accaaactca cgcccaggat gcgccaactt 480  
tcagtcgata ctaagacagt caaacactcg aacggcgcca taaacacca tttcacattg 540  
gtc 543

<210> 26255  
<211> 1703  
<212> DNA  
<213> Aspergillus nidulans

<223> unsure at all n locations  
<400> 26255

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agaattgaag ggctcttaca aaccagctta gcagcacaaa actcacagct tacgttgtct 120

tcgactttctc ccgcaaccag taacggaacc aacgttggga gcgacgacac ggttgcgaaa 180  
 gcgtcaactc atctggcggg aaccgggaga actacttcca ttgtaggact cgcctcatgg 240  
 gcgaaccgcg cgacaagcat atcgaccatg ccgagagtac acaccacgcc tgcattgaac 300  
 cttttgaaat ggcccctgat ccgggactta gtggctcgac catatgattc ccagaccctt 360  
 ttgcagttgg aaatggctcg cgaaccgctg aaaatgacac ctcctatggc cgtagatcta 420  
 tcttgtgcgc cgctttatat cagaaccttc tttgagaaag tcaacgtctg gtacgcctgt 480  
 gttaatccat acacctgggc aaaatactat gacgccgctg tatccctcag ctttcgagag 540  
 ggtccagaga gctgtgttgt tctcttgggt ctagctcttg gttgcgccgc tcaatgcggc 600  
 agtattgctt taatatcaac cgacagagat cctcctggcg tgccgtatct tatagcggcc 660  
 tggaatcttc taccatcagt catgatgcgt aattcagtcg tcgccgccca atgtatcatc 720  
 ctggccgctg cttacttggt ctacctgggt cgaccactcg aggcctggac actactttcg 780  
 aatgccagca tgaagctaca actattatc ggcaaccgt ctcgtgtgcc tgtccagtgg 840  
 agagagctga gtgttagagt gtactggaac gccctactgt acgaaagtga tttgttggcc 900  
 gaattggatt taccgcactc tggaatcgtg aattttgaag agctggtaga tcttccgggc 960  
 gggtttgatg agatcgaaga tgatgaagac gaagacgacg gcgatactgg caacaaactg 1020  
 gtcagtccca ttggttgca cgaactctgg ttttttctag ccgagatcgc ccttagaagg 1080  
 ctactcaatc gagtcagtca tatgctctat cagaaagaca cagcctgaca ctggcttctc 1140  
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 agcccgtcag atttcctctg tcccacgtc ctatatcaca tccagtgcag actgtcctcc 1260  
 gactaagata ctttgctgc cggaacgatc tctaccgacc gtacatcctg gctgtcttcg 1320  
 agaacgagca agcttcaggg gattcgtggg tgagggaatg ttgccggcgt tgcttggagg 1380  
 ctacgcttta tcagctggaa agcgtaacca cccatcgtga gggcatctc ccgtatttgt 1440  
 ggcagggcgc tctatcaatg gtctcgcagt cacttcta atcatgggcgca actatgtccc 1500  
 ctgcgctctc aagtctactc cccctactt tgcgcggtga cgaaattata tccagcgta 1560  
 tagtggaggt cgacaggtat gcgcattctg cgccaagtct caagctatcc tcagaaatcc 1620  
 tccgtgacgc cgaaaggcgg cgtcagattt gtctcagatc ctcgggaagc agagtataaa 1680  
 aaaatgattt tggacgtagg aat 1703

<210> 26256  
 <211> 285  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26256

ggtgattcgc gagagcgtgc cacacgcacg tttctagccg cgatcagtga atattccgac 60  
 gatgtcctcg ctgtcctcct cgaaactggg ttagtagata ttttcgccga ggatgatatt 120  
 aacgagcgga actgtttaca tgaggcggcc atatctggcc gcgagttcgt tcttaaagct 180  
 ggccctcgagg cgggtgtgca ggtatctagg accgatgttt acggaagaat cccactacat 240  
 tatgcttgta tccatggccg tgtgggcatg gtacaacaac tgttg 285

<210> 26257  
 <211> 234  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26257

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 gctttcatca agccatttac accttcgggc atgcggtatg ccagttcagc caccgccata 120  
 gagcctgcag ctgacaaagc ttgagtttcc ggttggtcgg cttcgtcgga ggtgtcggct 180  
 acaagtacaa gtccaagttc cttcatagtt gctaccagag ctggcacaac attc 234

<210> 26258  
 <211> 315  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26258

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 taccaagccc ccaacgcgac gccatcgctc tcgcaacgcc ttaagactct ctctcgcgaa 120  
 tatggatggg ctgcgctctg gatctatctc ttctctcgg cgcttgattt cccgttctgc 180  
 tttgcggcgg tgaaactact tggcgcggat aagattgggc attatgagca tgttatcggt 240  
 gagagcgtca aggggtgctgt gaataagggt tggccgggag cttttaagga gtcagaggag 300  
 cagagcgagg acgag 315



<210> 26259  
 <211> 561  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26259

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 aatgcgtacc tctatatgag ctctcgcgct ctatatgcac tagcgatttc cggtaagca 180  
 cctaaagtct ttctgcgctg tactaaaggc ggagttcctt atgcagcagt gctcgcatgt 240  
 ggcttgtttg gctttctagc ttacctgaac tgcggtaata gcagttctac tgtattcact 300  
 tggtttgtca ccatacctaa cacctccgga ttcgtctcct ggatttggtg ctgtatcgtg 360  
 tacctgcgtt ttcgagcggc ctgcaagcgt caagggtgtg atgaactgcc gtatcgcagt 420  
 tggctgcagc catacggcgc atggtttggc ctcgtcttct ttattgtcct agcactgatc 480  
 aacggcttca acgtcttctt tcctggccag cttacagcgt caagcttctt aactgcttat 540  
 attggcttac cgcatttgct a 561

<210> 26260  
 <211> 300  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26260

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 atcgggtgaa gatgcacggt ttgcttggtg atcgtgacaa tcgagtttgc cgggacagag 180  
 acccaattgt ctaggatccg cgtaggttaa aataatgcaa agacaaggaa agcagacgag 240  
 taggtaactc acgcctttta acgtaatcgg ctaactgcca ccagcactat atccggtcct 300

<210> 26261  
 <211> 662  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26261

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 ccatctagca cagactcata ctactcactt caaccggatc agaagtacag ggctgctcat 180  
 cgcgccaaat cgcctctcgc aacgcacgcg gtcgacatta ctggcagcca ggaggcgatg 240  
 agctgggatt actcggagac cgagtgggtg ggctggataa tcttgatagt gacctggctg 300  
 gtctttgtcg tggggatggg gagttgcttt ggtgtttgga gttgggcttg ggatgttggg 360  
 gagactcctt acgccccctc tgagttggaa gatgacccaa cccttcccat tgttgggtac 420  
 tatectgcgc tcattgtact aacggcggtc atgtcatggg tatgggttat aattgcatgg 480  
 gtgggcatga aatacttcaa gcacgccaac ataacggggg atgacacatg acctaataaa 540  
 gaacattctt atactccgat aaacctacct actgcaatga acgtgtcgac ctaaataata 600  
 acaccaaaaa ggctgactga actactctaa cccgggatag cgactccaac accagtgact 660  
 cc 662

<210> 26262  
 <211> 390  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26262

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 gatcagcttg atgacagagc taatctcgag caattgctac gtcgtgttcg aaaaaagcaa 180  
 ggcgatttca tcaatcatac taagttatgg gaggatatgt gtctaaccta cgcccgcgtc 240  
 atacgtagag cagctgggat tagtgagggc catgaagaaa gtgtcttcaa accgataggg 300  
 tgggaggagt tctcctccaa caccgcccgt ctagaagagc ttcttcacgt tgcgcctgaa 360  
 agtccgtcac ttctcgagct cctccgggac 390

<210> 26263  
 <211> 533  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26263

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 ttcaccacga cactgctgac catttatggc gccgtctcgc tcgtctcagc cccattcatc 180  
 gcgcactttg cggataagac gccgagcaga aagattccac tgctttttgtc gctgtccgcg 240  
 tgtgctccg gaacggttct cgttgctgc gctaagaccg gtacatctat acacatatcc 300  
 tattgcttca acttggcgag gctgataaag tacagtatgg ttgttgatgg ccggtcaaata 360  
 cttgcagtc attgccagt cgtctgtgtg gattttccgt tcgcgacact ctgcacaatg 420  
 tcgacgagcg tagcaaggga aaggtcaccg ccacggcaat gtcctttatt tcaatgggca 480  
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<210> 26264  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26264  
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 aagttaactg accacgacca cattctcctg gaagctctgg ggatggcttc aaaagaagcc 180  
 ttccggaag catgggaccg actgcctaaa aacgatcaag gcgctcactg gcaccgcctg 240  
 tcgctgtggt tattgtgtca cttccccagc cttgtgccgg attttctaaa aattacttgc 300  
 cacggaccat ttttcaagcc cgtattttgtg gcagtcacag actgcatcca gcatctgttg 360  
 cgtttcttcc ctgacctgct ggatcgatca ttcacatag acctcatgca cccggataga 420  
 tggcccgtcc ttctgatgcc ccaacggcct gtccgaatct acgtcgcgaa tgccgatcgc 480  
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 acaatcctat ccttcatg 558

<210> 26265  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26265

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 aacacctccg gcccacacgc acgcaccatc ctacccgaca catgatccat gaaggcgggt 180  
 gatgttctcc tcgccttggc ttattcggga cccactcaa acggctactc tctcgccgc 240  
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<210> 26266  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26266  
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 aagtaatatg ccaacgctat ctttaaaccg acctagaagc catttggggg gcagatcccc 180  
 tagagtaccg gggcggattt cgaaacgtat cctttgatga agaagttgaa tatagcagtc 240  
 ctctttccac agacggattc gtgaaatgga ctcatgttag ggccaacatc acgaatacca 300  
 atgctgaaca gagcagagca gagcttgcgt tggccttccc tcaagtagat tggggattac 360  
 ttcaggctgt ctacgggtgg tctgcgttgc aatatcaggc ctggacgcgc gggatatatgt 420  
 acttgaatgg gtcaaactcat caagcagtcg caattttcac ggaaggtatt ttggagctat 480  
 caattgacgg tcaacggcac ttcgggtggtg at 512

<210> 26267  
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 <212> DNA  
 <213> Aspergillus nidulans

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 ctctcatatc tcgagaccaa gctccttgag ggcgatatga gcgcggtgag ccagggggca 180  
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gatctttca

249

<210> 26268  
<211> 417  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26268

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gccttgtatt ataataacta taatcctcac ctgtggacga ttcccgttga gttccgcagc 120  
tctatcgttc tcttccttac aattctcgct acagcgcgcg tgaagacagc cgttcgtata 180  
tccttggtta gcatgttggg atggttctgt atgcgctatg gccgctggga tgcgtttctt 240  
ttcctgggcg gtatgcttat ggctgaggcc gacctaatec aaggtctttg ggagacatgc 300  
ccatcttccg gagaggctgg tgataaagag aaacgcagct ggaccagcgc tgccttgcct 360  
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<211> 486  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26269

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agacgtcttc tgccagacga ttattttatc cttctagctt tttcatttct catcgcaaac 180  
gccgttcttc agaccataca gattcctcat ctgtattata ttatcctaaa cccactgga 240  
agcgatattg cgccccatgc cctcaagtat gtgcactaca tgtttgctat tattgggctc 300  
ttctgggtccg tcctctggag tgtcaaggct gcctttctgg cacttttctg ggccatgaca 360  
aacaaccttc ctcatatcg tcggtgggtg tttggtattg tcattctcac gtttgcgtcg 420  
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tttgggt 486

<210> 26270  
<211> 588

<212> DNA  
 <213> Aspergillus nidulans  
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 tatatcgac tccacactag gtcggatgag ttctccttga gcgggaatga agaagactca 180  
 tgggaggtct tggaaaaagt acaaattgtac gacttcgcat ggccactgg cggcatgttc 240  
 gtctgggtta aagtaaaacta tgagagtcac cccttacgtc agatatatgg acctgagagg 300  
 ctctccaaag cgctatgggt gcatttcacc caaaaaccac agctctgcct ccttgggtcca 360  
 ggcaccatat tctcgccgac ggacgaggta caagctcgtg gtcacataa cttccggctg 420  
 tgcttcgctg caatgccggc agatgatgtt gtcccatca ctcaacgagt ggtcgatgg 480  
 ttcagatcgt tttggcagag aaagaactta gacggacttg aaggtgatga cggcattgca 540  
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 <213> Aspergillus nidulans  
 <400> 26271  
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 ctctctgcag aaaaggtaac aatcgagtca acacatgttg gatacgggct cattgggtgct 180  
 tacgtcttgg tatatgtcgg aatggcggtta tgctgagaag gcagcttctt ttgctctaatt 240  
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 cgcgcaatta ctatgggtccg cggcgaggtt gtatccttga tctataaaaa agccagcatg 360  
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 agaatcgctc aggggtggca aacaatgcat gaaatctggg cgaatgccac tgagattgca 480  
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<210> 26272  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26272

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cctcaattca ccgttcagca atatgacctg gagaaccggg caatgggtggc aaacgtgcag  180
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gccccctttg attccagtgg tatagaggct gtaaagcaac aacgcgccga gatgagcagc  360
cctgaatcct cccgcggccg tgcagcctcc gtcagctcaa aggctttttc tgacagatac  420
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tcagccgggg cgaggagagaa accc                                     504
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26273

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gttggttttg catggacggt ctttttcccta cttagaaatc tgtatcctgt gcttagtgcg  180
acggatgcga aggctagtcg ggcgctgttg atattggtca ttgtgttgca t          231
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<210> 26274  
 <211> 477  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26274

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ccgcccgcgg ctccaagtgc catgtctcct cctactgctc ctgctcgacc tgcgcaacac  180
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gattaccccc tctttcgccg atcacagacc cctgaaaagc cgtattcgag gaacaatcag 240  
 cctagcagac cgtatcgatc gagctctggc ggcggccctc cgacgacggc tgccgagcag 300  
 cccaaatacg gcggtctgtc tegtctaccg tccgcgccgc agtattcggg taagcccagc 360  
 tatgcgaccc cgtcgccgca ggttttcccg gccgagccgt cgtataacgg taatgagact 420  
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<210> 26275  
 <211> 351  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26275

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 tccactggtg aaatggtctc ctgtctcctc cttacacctg ccgaagtcac caagcaaaat 180  
 gcgcagggtta tcaacaactc accaagcgcc aacatctctg aaaagctaaa acaagggtgga 240  
 accagcgtaa ccctccaagt tctcagacgc ttcaagcagc aaccttgga attgtggagt 300  
 gggactcgg cgcttgtagg acggaattta ccgttcacag ggatcaattt c 351

<210> 26276  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26276

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 tgccccctag tgctagggtt gtagtctgcg gtgatggtaa ccgagggctt ctttgagtgg 180  
 tcgccttgag gcacaccaga ggccggggcg ccattcacia tggtcgggtt tgaagggtgc 240  
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 acggtgacgg gagcggcggc gctagagtcc gtcgaggact tcttagtcgc gtttgctagg 360  
 aactaggcac cgcggtcgat gtcgaggtcg gagcgggaac cggcgctga ggcgaggttt 420  
 tcccactgag cgaaggggtg gaagagtgcg aggcggcctg agctgcggta ctctgtcctt 480



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<210> 26277  
<211> 1022  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26277

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tggtcctatt acctttatta taatggtaga catggacggt gttaatggtg cccttacagt 180  
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cccaagcatt gtaaggcctt gtcccattct tgtacaagca ttcttgaccg tctaggtttc 300  
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tgatagcaaa tggcctcagc ttcacctca tgacaataat ctttgtctgg ctcgaggagt 480  
ccgcagacta cggctctttc gggcgctggt tgctcctcgc tcttacagtc gtttgctggg 540  
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ctatgcaggg caataactat gcgaataatt tagccatctg tctgacgaac tcgtgtgcgc 960  
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<210> 26278  
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<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26278

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 gttaacagca tgtactaact gtgagtgaac aggttgatgg ccggagtttg gatggcccag 240  
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 gttgcaaagg .cagagcatca ccgcaaattc caagcctgga tgggtcccggg tctatgagtc 540  
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 cgtcgaagtt aggctggaaa caatccccac ttcgttgagg attgataaca tgacgatcga 660  
 ccaccacgat gcgtttccgt ttccgcgtcaa tttggagact gcgccattta gtccgcagtc 720  
 ttcgttcgat ggcgtggcta ctccgaacag cgagctcagc tcgggacagt ctgatgactc 780  
 ggggtatgca ggcattggga caatgggtga agccaagtac attctgggct gcgatggagc 840  
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<210> 26279  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26279

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 ttgctgaatc ttatacgcca taggttgaag gagaactgca gaaaaagcac aggctctgtc 180  
 cgcagagatc gtgtttactg ctgttatgcc gaaaagtgtg gaaccgaacg tgtctccgtg 240  
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 agattaggcg ttagggggga gtcaaagtat cac 333

<210> 26280  
 <211> 569  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26280  
  
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 agtccgggac tagctgatgg aacttcaagt gcccttgcaa atgggcttgt gaacgtgcgt 180  
 cttcttctta aggaactgcc gctctttgct ggccttcac cgcacattct tcaactttttg 240  
 ggtctcaatg cgcagctcga tcattcccgc ccttcaccga catcatcaaa caggactctc 300  
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 <211> 276  
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 <213> Aspergillus nidulans  
  
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 caaaccgaca ttacgcccgc tctggctggc cttcttggac tacctatccc tctgaacagc 240  
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<210> 26282  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26282  
  
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 gtggcaactc cccttggaag cccacactc aggctgcagc ctctatggcc tcgcactaac 180  
 ctgtcgcagg aatctggaca ggagacgcca atagagccag gcaccagcct gagcttgact 240  
 gtataatcgg cctctacaac cagaatgctc tatattacca gcgcatccgt cgatcaaadc 300  
 gcgacgcatg tgggtgttctg cttcgaatga tggagagagg atatggt 347

<210> 26283  
 <211> 361  
 <212> DNA  
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 agagctggcc cccaggcacc tccctcgtcg catgcagtga aacacctcaa ggtatatagc 180  
 ccgtcctcga cattgttacc caagacgggt gaggagcgtg cggggcaggt cgttgaacag 240  
 tggacgcagt tcgcgcctgg cgggatgccc gcgcggtggg ctaatggcg cgtgtgcct 300  
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<210> 26284  
 <211> 591  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26284  
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 ctgcctcgt tgctcgccga aaccgtgttt ctggccgtgg gcatcttcgt catgaccggc 180  
 acgcgcgac tcgtctataa agtcctctgg acgctcgtct tctgcccgt aggcatgggc 240  
 ggcgcaatgg gcggcctgat caatgtcttc atcgtcgacc actactacgg caccaaggcg 300  
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 aatctggata gacatttcgg gtggtttggc gcgtcagagc atccgatgtg gttccattgg 420

cggtatccaa tgatctgggc ggttgggtat tggaacgggg tggtgctgtt cacagatggc 480  
ggccaggaga ggcttgcgag gatgggggtt taggtcgatg agacaggacc agatctcgta 540  
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<210> 26285  
<211> 549  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26285

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agcttcctgc aggatgcttg tatgctgtag cctgtagcag ggaagacata gctgggtcaac 180  
cagatcagta ctgaactggc tggtgctcaa gcctttatta cccagggcac tgtcagtata 240  
aacaaggttc agaagtactt tcagcaggtc gcacaattca aagaaaagct ggcagtagct 300  
gtgcacctta ctagcaaggt gccagcatac atgcctaagc tgctgagcat ctagtatatt 360  
aataccaaca ataactggca tcacaacatc tttattgagg acagccttgt catgtttgtg 420  
acagtgtatt acaaggggtt ttatacaagc aataatatca agatcatcta ccagtacctg 480  
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cagcttgca 549

<210> 26286  
<211> 334  
<212> DNA  
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<400> 26286

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gacgatcctg agtgtgctat acgtcgcgag ccatgatgct tactgcgctc tgctggacta 180  
cgatgagaac gacaaggccg ccctcgtggc agagctacga ggtcgaccgg caacgctggc 240  
cgctctcaat atgggtacctt tgttcatect tgctggctgc aacaaccctg agattccctt 300  
gctgcgcatg agattagaca cctacaacct actg 334

<210> 26287  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26287

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 actgactcgc tgggcgtgct gatgtgcgta cggctaaacc aacaagctgc cttcgaactc 180  
 cagcggcgca gagtccctgt tgcagactcg tacatcaacg gaatcaacat gcatctgtgg 240  
 cctcggtttc aagtaatcat ggatgcccac tgcgagtctc ttaaaccgat aggcgccaat 300  
 acaagccgca gtgcggtatc tgccctgtct cttgcgggtg gtgacgatct gaatcagtca 360  
 tctgcaccgc atttcctcac gcagcgcttt ggacagctgt tacatggcat acttgactg 420  
 agcagtgaag caggcgatga cgagcccgta gccaacagtt tgtctcggtt aacgtcggag 480  
 tttgacgggt tattggcgaa actcagtcgg 510

<210> 26288  
 <211> 715  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26288

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 ggagacacca ggcccccta actaggtgtg cataaacaca tcgaatctgg cacacggtcg 180  
 cccatcggta atgccaggcc cttgcgaggg gtctggctaa tggatggagg agcaacgttt 240  
 ctcgggacta gttaacccat cctcgttatt gtgattggac acgacacgcc gatactcgag 300  
 acatctcggg gacattgacc gtttgaaatc atactgtgca ggctcagaag cggccttccc 360  
 gactacatac cagtttactc cactagcgaa ttgcacgaaa atgtccgagt ccgcaaagtc 420  
 ggagaagttc atggatctca ccaggttcag cacaccggtg cctgaactgg atgaccatcg 480  
 gttccaatta gataatcaac atcgcatgga agcgacactg gatgtgactt tgagccgtca 540  
 aaatactgcy cagcaagggg tagcagaagt accccagcgc cccgacctac ttcaagtcca 600

ggatgcctac agagattctg gaccgttttt gcgggacttc gaacacgcta ttctggacga 660  
 tgatcggtcg gcgaaagacg tgaatgctgt gggacgccga gtatctgtcg atccc 715

<210> 26289  
 <211> 414  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26289

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 aactcagaat ttgccatcct agacaaggca tggtggaaat ggtacgataa tctgccggag 180  
 agtttacagt ttacgacgtc cacaatttac gcgcggaaag cttcttccca actaggagca 240  
 ctcgctctct tacactgctc tcactatcag accctgtgtg acctatctg cctaggagcc 300  
 ccagctctgt ttaagctgcy ttccgctatc gattttccac cggagcagag cgagtttctc 360  
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<210> 26290  
 <211> 494  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26290

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 gctctctatg gtattgatat agtgaacgtc gcaccggatc ttcgcaagaa tggcgtcaat 180  
 tggcacttca agcgacacga ctttcgcaaa ccccgcttac ctttccccga cgattatttc 240  
 gatttcgtat tcataaagga tgccgccatg tgtccctga gcccgggcga gaggcacaag 300  
 gtttgccga acccctcaga gtgctgaagt ccggcgggat tctggaactc tgggattccg 360  
 attcggtttt tcgctcgctg cttcccaatc ctgcaccagc tcgcaagtta gcctcaagag 420  
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 atgctcaaaa caaa 494

<210> 26291  
 <211> 306  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26291

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 ctcgagaaat ggcgtgtatc tggcggagca gacctcggtc aatgcgttga gaacgtgatg 120  
 agacaagcag aaaatcatat tgtcagcggc caagaggtga ctgtggagga gattgacacg 180  
 gcattgaata tgatcacttc gcgatgccgg ttttccgggc caagtgtcag aaggcagcgt 240  
 tcagcggttg atgtagagga gacgctcgct cctctatacc gtcggctcag tagcagggac 300  
 gccaaag 306

<210> 26292  
 <211> 465  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26292

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 ttcttttgca ggaataataa tatagacttg cgctctataa acaaggcact gcaaatactg 180  
 gcatggcagg ttgtgactca gcaagtaggc tttgctgaat atgcagagga gttttgtcta 240  
 aaagaggatc ctgataatac ttatactgtg tggcgaaagc ttttgctgga ctatctcacc 300  
 aaggttctat tgcaggggac atgttttatt attgatggtc tggacgaggc tgaccccaag 360  
 gagtaggaga tcctatgcag tcttcttgga aagactttct cagaatataa ccagagtctc 420  
 ccgctgttct ggattataat attgagccga gactccctga acacc 465

<210> 26293  
 <211> 511  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26293

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 tcccggacca tgaggcttta atccatgcta accacgtcct tcttagaggt ctgcctgtc 120



tgcaaacccct cgcgggtatct gaacccggac atgcgattcc ttataaaccc agaattgctat 180  
 cataaaatgt gcgagtcattg cgtggacagg atttttctccg gagggccggc gaactgtcct 240  
 gtggccgggt gccacaagac attgagaaag caacggtttc gcaaacagac attcgaggat 300  
 ataaatgttg agagggagggt tgatatacgg cgcagggtta tgactgtgtg agttgttctc 360  
 ctgtctgcct cccccctgag tgctaaccat gcttagcctt aaccgccgag aagaagagtt 420  
 cgattccaag ctagactggg acaacttttt agagcagaga gaggagatta tattcaacct 480  
 tgtcaacagg attgacgtcg cgaaaactga g 511

<210> 26294  
 <211> 346  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26294  
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 aacttggtgt ctgggttcgcc gacagcttgt ttctcaccaa taatcactcg aaactcgtct 120  
 tcgttgacga aagtcccccg aatttgccgc tgactcgcag gaaatcgttt gttgtagcat 180  
 cgttgccctaa gtcggcgatt ccttctttca gccctcata ttccgcttcc catgtcctcc 240  
 agtggttaaag ggattgttgt agttgtagaa tgttgctctc gagttcgcga cgctggcggt 300  
 cgagcccttc aatactgctg tccggaactc ccatttcaga ttcaga 346

<210> 26295  
 <211> 1015  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26295  
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 ggcaggatcc aatgcgcgat aaatgattta aaaaataaaa aaattcccaa tctcgtcaa 120  
 gctgcattga tttacaatct acctccctaa accctatatg atcggttgaa gggactttaa 180  
 tctcaagcag aactccgcaa ccacaggcat aggctatccc tgcgtcagga agaggtattg 240  
 gtagcatgga tagtattact tgatatatgt ggagcacccc ccaggcactt ccaagtacaa 300  
 gatatggcac aaattatcct ggaagctgat tctctaccc cccctcaact ggtcggaaag 360

aactgggtta cagagtttac caagcgccgc ccagagatta aaagcaggtt tgcttgaaag 420  
ataaatcgcc aaagagctct ttgtgaagat tctaaagtta ttggtaaata gtttgctgag 480  
ttgcagaggg ttaaagctca gtaggggatc caggatgaag atatctacaa ctttgatgaa 540  
actggctttg ctataggact tattgcaaca acaaaggtgg ttactagagc tgaaatgcct 600  
ggtaaaccat ggcttattca accagggaac agggagtggg ttacaactat taaatgtgtc 660  
aactctatgg ggtggtggtc agttccctcc actattatct tcaagggaaa ggtctatata 720  
gagggatggt ttgacaaaga agcaatccca ggcacttggg ggattgaaac aagcaccaat 780  
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tacagctgtt ctaggggggg gtatcgactc cttgttctgg atggccatgg aagccaccta 900  
acacctgaat ttgatcgta atgcaaggag aataatgttg tgaaatatct gcatgccttc 960  
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<210> 26296  
<211> 739  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26296

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tatgcagcat ggaaggcaga caaacgatcc accaactctg tctttggcgg tgcgggatct 120  
atcattatcc tgatggggaa gacggatgaa gcaaacagct atcaaaagaa caatgctata 180  
catgtatgct gcttacgtcg tcggttactt attatatcta ctgatacttt tagttttggt 240  
tactcggcta cgaattccca gctacacttt tcgtcttcac accggaggtt atgtacgttg 300  
tgacaacagc gaagaaagg atcacctgat ctgaacaagg aatagcccag gaatcctctc 360  
tcctaactt catgacagcc aaacatttag aacccttgaa ggggtggaaag atcccggtcg 420  
agattctggt aacgactaag gatcaggaag aaaagacgag attgtttgaa aagtgcgtgg 480  
atataataaa gtccgctggg gtatgttttc tatcatgtcc agggatcaag atgaccatgc 540  
gtggttcggt aacttccgac gctaacaagc tatctgcaa cagaataagg ttgggatctt 600  
accgagagac acaaccacag gtccatttgt ggaagactgg aagcgcgtat atggaaagat 660  
atccggcgat gtagaagaag tcgacatttc gcccgctctt tcagccgcat gcttttcggt 720

caaggatacg gatgaacta

739

<210> 26297  
<211> 506  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26297

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taagtctgcc acggctatac cgttttcacc tctgaccgga tagggctatt ttgcgagtct 180  
cgaaaggatg ggaccgggtt ctttcctcta tgcgtgattt attcatgccc atagatttta 240  
ccggagcccg ctgcaagatt cactggctct ctgttctcgc ctatattcgt cgttctaaag 300  
cgatgctcac tcatgccatc ttgacaaacc tcaccaaagc ctctatccat aggagtctcg 360  
agtacatcag ccgttggtccc aacctccagc atctcgagat tctatcacct tcatcaccag 420  
aagccattta taacctcttc aagggtctca agaattctca aattcttcta gtctctgccc 480  
agacaacaat cccgcaagca acaatc 506

<210> 26298  
<211> 473  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26298

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gtatgatcac actaccccg c acttctctc cagtgattcc ggtttgactt gggagcctag 120  
gtcttccgaa aagcgccaca tgaggctatc gatttgattt ccgcgctgct agaataatcg 180  
ccaacgcagc gtctttccgc aatcgaagca atgtgccatc cttttttcga tgaactccgg 240  
gatccgaaca ccaaactacc cgactcgcga caccacaacg gtgcagctag ggatctacca 300  
aaccttttcg acttctctcg acatgggtgcg tttgagctcc ggttttctct ctaggacata 360  
aacgaactat ttagactgga tgctgacagc aggctacaga actctcaatc gcaccttcaa 420  
tgaacagtcg gcttgtccca ccgcattcac ggctgcgct cgaagctcgc gga 473

<210> 26299  
 <211> 620  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 26299

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 cccagtagag cgttcaccct ctggcaccat atcccccgct tcataatcca ggccagccca 120  
 gtgctagcat cgagcggcgc cgctgtccga cagatatcca tgatatcggg gagtggcagc 180  
 ctcaatcaga cggaagtaga ccgctcgttc cttgacgcga attggcgctc atttgagcag 240  
 gactacggcg tgcctcatgg gcaacaggcc gagctggctc gcttagccgc ctttttcatg 300  
 ttctccgaga acaccgtcgg cgcgaaatagc gaggctttgc aatgtttgag gaaaggggct 360  
 ggtgcggaact ggagagcatg cactcactat gcgagctttg cgctgatgat atcttctatc 420  
 gagcagaacg ccggcagatg cgttagcctt caggcgctact tgggtgggtaa ccgaggtcaa 480  
 aagtaccttg aagagtgctg gcgtgcacag ggggtagagg agggcgcttg atttgtctca 540  
 atacagtcca tggaactgat catgacactg tagcacagtc agtggatgtg tgggaggcgg 600  
 tatttactct cgtgcagcaa 620

<210> 26300  
 <211> 740  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 26300

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 gctagaatct tgagcgcagc cttttgcagc atgttctcca ttgctttgcg gacctttgcg 180  
 cgttctagtt tcgggaacgg attagccagg tgattcatat tattgatccc ttcgacatac 240  
 cagattccgt ccgtggagta gcaactgtta catctaaatt ccatacctcc cagcaaactt 300  
 cgtcttcccc ctttcctgct aacgctggga accacatatt cgagcgctcg cgcttctttt 360  
 cgtagaactc gacggcaatg cgcccgcgca cgccgtttga atcatgcgca cccgcggccg 420  
 acgaggagtg ctgccgaact agggcgctga tacgcgagtc aatcagggtg tctaaatcta 480  
 catcgttgat tgctgggagt gtaaaatcaa ggacgtcaaa tgtagttggg cggattgatg 540

ggaagtatcg atggaaaaag attaggttga ggacgcctaa aacgagaaac tcagtcagaa 600  
agaagatcgt aactttaaca tagcaagact cctgtcaaat gtgacatcgc cgacctttta 660  
acacgtctct gactgtagtc gtgtctgcga agatctctag gaagtattcc ggaggggttt 720  
tgcggggctc cattctaact 740

<210> 26301  
<211> 611  
<212> DNA  
<213> Aspergillus nidulans

<400> 26301

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gtactaggca agatatcaga agcacgagaa cggatgagca gtgatcgtat cgcccgtgag 180  
aagtgcgtag attatcttct atctccctct agtcgctgc tcaaagaatg caagctgact 240  
ctcttgcctt accatgcagc ttacggcgac gatttgaaca gaaccagact gattgcacat 300  
acacagtgtt ggcgttattg ccaactgcgg cggaggatat attggaggct ctgcccgtgg 360  
aggaattgac aaaggagtgt cagaagaaac gcgctgagcg gctggctcgt ctcaatgccg 420  
gggaaggagc ggcgacaggg tcggatatga gctctgtggc acccagcctt ctagaggatg 480  
accgaaaaag cgtatcgagt gaatcgtttc tgcggacaag ccaacttggg gactcggcag 540  
ttgacgagga tgcgtcccag ccgaaacgga acaagacaca gctgtggaac gaggttaaga 600  
ttacctgtac g 611

<210> 26302  
<211> 594  
<212> DNA  
<213> Aspergillus nidulans

<400> 26302

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gtccaactaa acctcctcgg ccgcccgaat tatctctcga gcgtgatttc tttagccacg 120  
cctgcggact cctcgagaat cactttagag gatcatgatg atgatttgac gcaaacgctg 180  
gggaacgact tcgagaccaa ccgacggtat cttgccttta gctgggtggct gcttcatcgt 240

gggtggaagc aattaatgga ggaggttaag gccgcggtag tggaagtgtt cgccccactg 300  
 aacccaaggg atgatatttc ctttgacaag ctatcggaat tgacccttca ggtgcggaaa 360  
 aagatcgaag gtgctacgga ggaagagagg aagtgcgtca cctttagacc ctatcacttg 420  
 agcgaaagaa gacgttttgc tgacagtatt taaagacgtc gaaagtggct gccctacttg 480  
 cttccgccga gagaagacga ggatcacctg ctggaggagt ccggcgctcct cggggtcaca 540  
 gaaccctcaa cccccaaac agcagcgaca ttgcgccatc ttctcgacga gact 594

<210> 26303  
 <211> 477  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26303

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 tggcaggcaa gcttcgagct cggtagatgg tgctcagatg gcgttttgaa atacgtattc 180  
 tcggccaaaa tgctaccgaa actcgaggga aaatcaaaag aactgtcgca actgcgtgac 240  
 gctagtgagg ttgctagcag ttatatactc ggcagtcag aagagcccgg acagtcaagc 300  
 cataaagtcc aggtgctgcg cagaagactc accgagcatt accgagaaac ccagagacg 360  
 agaagtttag tctttaccac caggcgttac actaccttga tgttattgga gctcttcaat 420  
 gctttagaaa tgcctcacct acgacctgga ctgctgatcg gtgtgcaagc taatgac 477

<210> 26304  
 <211> 459  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26304

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 tcatcaatca catcaactac ctgagagaga tctcaaggct cgagaacatc aacaaatacc 120  
 gttataacgc tctctaacga tttgaaagtc aacagcctta gagcactgat agccaaggcg 180  
 gctttgaaca acggcttcca gcgcaatgga gcacagggtt ttatgtcggt tgtcaaatca 240  
 atctcgtctg acgcgtttgg gtccgcccct tggcagatat ctcttctgaa tcattacaag 300

gcgttggtgg cttacgagcc agtttttcag accatcggac cttcaaccag ggtgagcgca 360  
atggatatag ctagggcggt taagctaata gccc aaagt gacagtacct ctggctgtat 420  
gacctgtatc gccacgtatt tggtttccat gtcgaagag 459

<210> 26305  
<211> 339  
<212> DNA  
<213> Aspergillus nidulans

<400> 26305

attgtaaata caggggttcgc agctgggtcct ctctcttctg gccctttgtc ggaactatac 60  
ggacgcaaac ggccgctaata agccggatac gccgtctttg tggctctcca gataccggta 120  
ggagtcgccc gcaacatcga gacgctcatt ctctgccggt tcacgcggcg tgtggccgca 180  
tctgggccct tgtctattgc aggagggtat tttgccgact tttttgatcc cgttcagcga 240  
gggctggccc tggccatctt cagcgggacg accctagtgg gaccgatcgt agggccgac 300  
ctgggaggct tcacacgca gaggtgagaa ggggggagg 339

<210> 26306  
<211> 288  
<212> DNA  
<213> Aspergillus nidulans

<400> 26306

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gaccctaagt ttttgttcat caaaagagct tcgcgcgttg gcgaccgctg gaccgaccat 120  
gttgctctgc cgggggggcaa gcgagttccc aagaacgcca atgatcgaac agctgcaatt 180  
caaaaagctt gggaagaagt gggcctcgat ttgacaacgg acgactgcat atacgtaggg 240  
aatctgcctg agcgtattgt aacatcgagc tggggcagcg ttccgtac 288

<210> 26307  
<211> 240  
<212> DNA  
<213> Aspergillus nidulans

<400> 26307

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cgtcttcctt atgaacgcct ttacagagag atccataatt tttgtcaagt ttcgccagat 120  
agccacataa aaaatctgtc tgataatctg actttggcgc gatgccttgg cttcaaatca 180  
gaaaactcac taaatcggcc agtcattcgc catcctgatt tacagccgag cagtgtactg 240

<210> 26308  
<211> 210  
<212> DNA  
<213> Aspergillus nidulans

<400> 26308

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actcgtccga agatacctca gctattgtcc cgccgctcat tctacggaca cataagtgac 180  
cacaaaatgg cgccccaact cgaacccttt 210

<210> 26309  
<211> 266  
<212> DNA  
<213> Aspergillus nidulans

<400> 26309

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gaccgacacg aacgcgttcc ctcggtgatt ccatggaaga aatcgacccc caatccaccc 180  
ggaaacgtcc tcgtctcgat agcgggagtg gtgcttgtga atctctgcca gctcccgacg 240  
aggcgtcacg ccgctccccg aaactg 266

<210> 26310  
<211> 318  
<212> DNA  
<213> Aspergillus nidulans

<400> 26310

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gagctccaaa tgggtggggga tgattactgc tggatectca tattctatct tctgcgttgc 120  
ggattcatca cagaagcggc ggagtatgtt gcccgatgc ccggcttcag gtctttggat 180





aatctgcagg cgagcgactt ccaaacgaag aaataaatt

219

<210> 26314  
<211> 756  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26314

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gcgtacctct tgcaagagaa gatgctagcc agcgccaca actatattct ctctgtcttc 120  
aagagtccta ggtggagttt tagctcccct gacttactgg accccaccgg ctccacacat 180  
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gtatactact cgaaacaatg gcgagtcgcy gaacaaagct acgagaagat tatagaatac 660  
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<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26315

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ttccaggcta tggacggcgt ctccagccacg gtggctgggc tacgacttct gccttgatc 180  
tttgccggtg tctccggatc tttgtttgcy ggctttatta tgagatggac tggaaagtat 240  
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ttctctgggg ccgttgcaga gagcctagta cct 333

<210> 26316  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26316

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cacagacttg ggactttgcy atgggagctt ttgaagactt actccttacc ttgttcaaaa 180  
aatatgctga attgcttaaa aaacgggttca gcgacgattt tcaagaggta ggggatccag 240  
gaattcctgg ttcaatcctg ctgctgacat tccaaagatc gtttctaccg atgattatat 300  
gccaatgccg attcagacgc ccgaggaatt cgataaggta ctcaacgtaa gctgggtatac 360  
accagcgaa ccgcaggaac aagcgtatgt gccctccaca ttatttacat ctaatgggtat 420  
actgactcat cagctttccc tgcgttttgc cattctctca aatgtaccgc ttatgctgca 480  
ttgatatccg caatttcctc aatcaatttt atttttttgc gaacgacgac ttcacaaacc 540  
ctgatataat cgac 554

<210> 26317  
<211> 324  
<212> DNA  
<213> Aspergillus nidulans

<400> 26317

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cctagtgcct caggtgttcg accgtcttct ggtcgtcgga tctcaacttt ccggcagcag 180  
cgcgctctat cctcgtcctg gcaaaagggtg agctgcacgc tgcaggagaa tggcgctttt 240  
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cgctgcacaa tctataaatt agat 324

<210> 26318  
<211> 545

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 26318  
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 gatcctaata aaggtaaaat tattaatggt aaatacatta tttatattgt attgatatac 180  
 ttcctcttaa tctataatat gctactaata ttcctaaacc tattgcagat tcagctccag 240  
 ctatagttat gatatatatt gcaaagtgtt gccctaaaat atcgtcaaaa cttagtgaac 300  
 ttattagtat taaaaatggt attgataata acataatttc aattgaaatt aacattaata 360  
 ttatattttt tctattttaa acaaaaccta atattcctat tagaaataaa aatattgaaa 420  
 aattcataat aactttttta catttttttt tgatttatct atactatata tctaagacat 480  
 gtataagatt tgaacttata ttcttgtggc cgtactacaa tattctacca ttgaattaac 540  
 atgcc 545

<210> 26319  
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 <212> DNA  
 <213> Aspergillus nidulans  
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 ggcagattgc caaccttttc acaccaagat cttgaatcat tcacgaaact ggctcgggat 180  
 gcgcaccagg aactcaagct tgacattagc accctcgatt cagcattctt gcgaactttc 240  
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 aag 303

<210> 26320  
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 <212> DNA  
 <213> Aspergillus nidulans  
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accagacgct ttgcgacaga ggcgcggtta acttcggacc atgtccgcat agttgaagtc 180  
gggcctcgcg acgggctgca gaacgagaag aagtctatat cgctcgagac aaagcttgag 240  
cttatatcga agcttgcaaa gacgggagtg acgaccatag aggcaggttc tttcgtgccg 300  
gcgaaatggg ttccccaggt atgtctccaa atgccgccc ctcgtaaccg ataaagccaa 360  
cgaagttcga aatttgatgc tgatatttgc aaatgataga tggcaagtac cgcagagata 420  
tgcgagcacc tccttcaaac cccgcgcgag tccctgaacg cgattgcata caattatctt 480  
gttcccaacg tcaagggatt agagggtctc atcaaggta tggatgcaac aggggcctcg 540  
gcaagcacac cggaaccaa aacaactccg cgacaacgac cgagatttct ctttttgctg 600  
cagccacaga agccttttcc aaagcaaaca ccaattgtac catccaggaa tctctggacc 660  
gcattcgccc tatcgtagca ttggcgaaga ccaaagacat tcgagttcgc gggatatgtct 720  
ccgttgccct aggctgtccg tacgaaggta cagatgttcc gccgtcaaag gtggctgata 780  
tcacggcaac cttgctcgag atgggagcag acgaagtatc agtagccgac actacgggca 840  
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ataca 905

<210> 26321  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26321

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gcataatttat ccatccccgt ctttcttgag cttgctcttc ccgccagtgt agttcttcta 180  
gtaccatttg acctggcctc gagctcccg gacaagggcg accgtcccaa cgcgatatgg 240  
cttctgaac gccttctttt ggtctcctgg cgcacgcct actggttgat cttcgtcctc 300  
acctggtatg ttgcctcgta aatgacctcg atagtttctc atctaacctc tgttgacta 360  
ccagggccat tcttccatta ctaggtgaat atatcgactc cggacaccgc gatggcaaaag 420  
cccgatttca atattccgtc cgttccaacg cagcatatca gatgatcgtc ctaggatgtg 480

cgactgtggg ccttatctac atttccattc agaatgggtt tgagttctct accatcaaag 540  
ccctcgccat ggccctggct tatgtgtggg gtctcgctct tgcaatctac ctaatgggac 600  
atggtttggg ttctatacct cgtacactct ttcgcaatgc aagtgccagt ggcagattac 660  
ggagggtcca gtctcatgca ccg 683

<210> 26322  
<211> 372  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26322

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ttctccaata aagtagggcc gttgatcgca tctacacgcc catacttttt atttcgcatg 180  
gatatgtcat aaaattcgtc cgcgttctcc gcttgatta gctgaaccgt ctggtgcagt 240  
tcatctagat tctctcgaag aatggggttg ttgagactgt cgacgaattg atataagtat 300  
tcaacatctt tggcgagagc catcactccg ttaggggttaa ttcttttcac ttccgctgaa 360  
agcgggaggg cc 372

<210> 26323  
<211> 594  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26323

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ctccatgcgg tgctgaagtc tatggctatg cactgggcat ggcattgtga ttacgatggg 120  
cagtttcttg gctttctgcc gacgcatatt aaagtcctat tgctgagcta tattgcctat 180  
tatgctagaa tgcagccctt gggatatcgg ggtctcaaac cgttgtttga caatacggcg 240  
gatgttgacg tcgtggaaca tggctgactg gctgatggca attctcacgt tacacgtctt 300  
gatctcagtg gagcattagg gagatggata tccttgaagc agctcttcgc cgagttaata 360  
ctttccaaga gaaacgctgg ttcagcccag gatggtacga ctaaagccat cccattatcc 420  
tgaggaggac agtatgaaaa tgatgcagcc tctggtaccg ctggtgcgat ttcaaaaccg 480

ctgtcgcatc tacgatttac aaacctacag tacctctctt tggcacatcc tcaaaaggca 540  
acagtaagct ggaactcact aattaacttg ctttcccacc tgtcgaccat tacg 594

<210> 26324  
<211> 660  
<212> DNA  
<213> Aspergillus nidulans

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gggaaccag aatcaaccg tctgcggtct tagaccattc agtcagactg gcacacctct 180  
accggtctctc ttgttgaaac accggtagaa cttgtcttga tcctgtgcct caattgttct 240  
ggctgtgcac cactcgatat cgtcttgccg tgtgctgagt gtctcagttg agcttgaaaa 300  
ttctcgtaat atcgcaggag tcaaactctg taagtctggg ggtcccaagg taactttccg 360  
ctctttttgc agtacagggt tcgatccacc tagaactagt taggataatt aactgagata 420  
tctggagtgg aacttacaac ccattgctttt cttgcaatca tgatggaaac acatagagtt 480  
cgttatattc ccctttctg agcatctgca tttgtgcagc cagccccttg taacatgtct 540  
cggcctcttt gtccggctta cattgtacat ttcctcaaaa accgtagcaa gaggcttgca 600  
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<210> 26325  
<211> 249  
<212> DNA  
<213> Aspergillus nidulans

<400> 26325  
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atcacacaat ccgagggtcg cacgttcgaa gattcaacaa tcaaagagag gtacgagggc 180  
gaagtggcg aggagtggaa ggagagactc agcgctaaag tcgagggcg agagtctgta 240  
cctggccaa 249

<210> 26326  
 <211> 543  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26326

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 catcaaatat ggttggctcc tcccagatat caggcagtta aagctaagct tggtcacctt 180  
 cgaaatcttc gtacattagg atctacacgc ggagagggtc ttaagggtga aaacagctct 240  
 cagcaccagg agttcgtggc ttccttctgg acacagttca gccaaagtctt gcaacgtacc 300  
 tggaagcatt tttggcgatc accgacttac atctgggtcta aaattatact ggtcgtcctt 360  
 tctgtacgtg gaactcgtcg tcagctctct gcaagggact aatcatattt tgactatcag 420  
 tctctttact tagggttcag tttcaatgtc aacaattcga tacaagggtc tcagaatcaa 480  
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 atg 543

<210> 26327  
 <211> 543  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26327

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 tcatattccg caatggagaa taattggggc gaatcggcag gtatattgctg taggctgtcg 180  
 cgcgctacat actgcctcaa atgggttgga ctcgaaggct gtgcggactg gataccagcc 240  
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 gggtcgtggc gagacattga atggattcgt cttgggtccc gatggctccc gcacctcaa 360  
 gacagtgaac ttgccacatt aagcggggca gcttcgacat cgaacataaa cgctcccagc 420  
 cctcgggtccc tagcgtcctc catccacgct cctgcagcat ccgacgtatc gactgaaacg 480  
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 aaa 543



<210> 26328  
 <211> 421  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26328

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 agcttaaagg agattctcac aatgcgagca cccgatttcc agaagcagta tcagggcttg 180  
 aacctttctg gtcgtatcat cagtgtgct ttctgtatcc cacataagtt atacttccgg 240  
 gctggccgtg attgggtatg aaattccgcg tcatcaaaga taaaatgatt agctctaacc 300  
 tacggctgtg taggagttga aacctcggcc tggatcttct gctttgttcg attcatttgc 360  
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<210> 26329  
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 <213> Aspergillus nidulans

<400> 26329

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<210> 26330  
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 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
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atcccatcgc agccgaagtgc cctcgtcgtc ggatatggct ggatcggtat cggaggaacc 180  
aataatggcg agtgcgcttt tgtgaagctt tccgatcgca atgtgcgtgc gtctcgagag 240  
acaccgggca gccaatcggc ggatgtggac agcgccttgc caattgatct cgagccttct 300  
cagacgacct cccacgagc atcagcagga gctgaacaga caaactcggg gtctggtgct 360  
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cattcaccgt ttaccagccg aggagaaagg gtttttagac gaggacgttg cggtgctaag 480  
gtattgcggt caatgtcaag ctctaataa tctcactaat atgtttgcag caacaatgat 540  
aagtccgtga cagtctattc attgacgcgc tcaaaggctc tgaaaaagct cagccacccg 600  
gcatgtatga attatgcaat catttcaccg gattcaagca tcttggctgc tgttggtgac 660  
gaagctaacg catatTTTTA tggcctttct cgggatttct ccaccgtggt ttcgactgag 720  
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gggccgaga 789

<210> 26331  
<211> 237  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26331

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caccaggagg ccttgtttaa agaattagag gcactaaaaa gtcgaaatgc ttggtacgcc 180  
tcggagctcg ccttggccaa aaaagctggg tataccccta atatttcggc gaactct 237

<210> 26332  
<211> 243  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26332

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attatttcgt tcgcaaacct gccgctacta tggctattcg ctggccgcaa caacatttgc 180

gcctgggcga caggctggaa tttcgccacc tttaatgtct ttcacgcaca tgtcgcgtgg 240  
att 243

<210> 26333  
<211> 594  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26333

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gcgaaagaca aaaccgctag cctcatcta cgtttgacag ctggaggtgc tctcaatact 180  
gcacggaaat tctgctctga agtatatggg ggacttgtct gcgctatgga agctgggctt 240  
gaacaagaca gggttactag aatccgtatc ctgccttaa tgtccctaca tttcgaaggg 300  
tacgaagggtg ctgaggcagc gtcgatgcat ctttgtcagg ctatacatca agctcaaacg 360  
ttaggtttgc acctcgaaa acctaagctt gcaccagatg attctttgac aactctcttt 420  
tggtgtttgt ggtcgttaga caagatgcat gcctccatag gtgcccggcc cgtccttctg 480  
gctgacagag atatcggcat caggaggcat gacagtgtg cacgtcaatc aaaatctgct 540  
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<210> 26334  
<211> 979  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26334

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tttcggtatt atcccctcat caaccgaccc tgcataaac tgacgctgtt taagcgggtgc 300  
tggtggctcc catggccgga cgagctggac ggcaaaaccc gaactagcgg attacgtctc 360  
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agaaatgatc cacctcatac tcggtgggta ctcgtagggg tcattgatcg cttctcatct 480  
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 aactcagtct cctatcccag atgcgaatga tcccggccac gaagccagac agctgctaca 660  
 gtcaagtggg accacgattt catatcttct agtgctgccc ctctccctc ccgtcaacct 720  
 atttttgaca ctattcaccg atctgtcact tgaggtagct actcaagcat cggggaaacg 780  
 gagacaaatt ccttgcccta agccgaaaga ccagctatgt gcgcatagaa ctctggcgat 840  
 ctacggtgac gaagacacct ttacatcaat aagcaagcta cgcaagtggg cagacgagct 900  
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 gcgcgaagat ggtgtagag 979

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 <211> 231  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 atgggggtctc ccgatgcgat gctcttgttt gaggctgtgg ggatcctgct ttcggttcta 180  
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<210> 26336  
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 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 26336  
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 gcgtacacgt ggctgcagta tccgctcttt gtctgcttca cggacttttg aatctattgg 180  
 attcaccgct ggcttcatgt tccgatggta taccgctggc ttcacaaacc acatcacaaa 240  
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agtctgccgt atcacatctt cccgattttg tttccgctgc agaaaagtgc ctatctagga 360  
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<210> 26337  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26337

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 catgatcttg cgtactttta gatatgctcg ccgaccacca agccgaattt ataggaggaa 180  
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 aaaagggtg gaatcccat gatt 264

<210> 26338  
 <211> 399  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26338

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 <213> Aspergillus nidulans

<400> 26339

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ctgagaagac aacaccgaac gacaggccga gggaagagcg aataatcatg gaagagatgg 180  
cacgatccca ctaatgatta acaaggcaca tgtagccga cgcttctatg attgttataa 240  
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catattcgtc atcaacggcg cggacgggggt aagcctagta ccttctcggt aagcaaggcc 360  
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agcgatcta 429

<210> 26340  
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<212> DNA  
<213> Aspergillus nidulans

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gatccgtcag acgcagttcc ggaccttgtt ttgcgcaaac tatttgagca ccgaagcttg 180  
tatgatgaga agtttgcggc agttgcgttt ccgcgggtccc tagcggatca atgcccgtcc 240  
cttagcttac agctttggaa agagctcgat gcgatcccgat atgtggttgc acgaaaaccg 300  
caccagagaa cgcaggatga tcaaggcgag ttggcgacat ttgccgggtg ggaggaaaaa 360  
caaattgacg agaaggcgga ttcgattgag aggaagtgtc ttaggtctgc attctccatt 420  
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atgtgccgcc catccagctc gatctgcatg gaatgggtgc agttgatatg aactttagag 540  
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tgcagcatta tgctagtgat ctgcgaaaga gacaagtaag agtcgccttc ttcagtgcga 660  
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<211> 339  
<212> DNA  
<213> Aspergillus nidulans

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gcttggcact ggaacaagta tccaaactgc cgggtcgaca cgcagggatc gatctaccag 180  
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cgaactgcgc gggatatttg cccacctgag cgcgtgcttg tggtaagaa ggatatcgag 300  
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<210> 26342  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26342  
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ccaacgccgg ccccttcgag ccttgacgac cgagactccg ccgtagtcaa tctgaaacc 180  
gacgacgcgc cctcgggaacg cgtgcaagtt ctgggacttc atactcgcaa cccgatcatc 240  
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tttgccggc ctgacacgac tagtactgaa ttcaacgagc ccggtaacgc gcctgcggag 360  
gtcactccat tgaaacacac caaggatttc gacctcattg ctgccaatag cgtcaagatt 420  
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cggaggaaca agttgctacg attcagc 687

<210> 26343  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26343

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 gtgtatcagc ggcagcggga agaccatttc tactggaaca agaagctgca accaaccaag 180  
 gcaggatgga gactggaccg atacaagttt ctagccatga tcgaatacgc ttacgcccga 240  
 aatccaagtg cgaaatggta cgtatttatg gaagccgaca ctaccgtgat atggcagAAC 300  
 ttggtacagc ttctgagccg ctacaaatgg attgatccta tatacattgg atctccgacc 360  
 ccagggaggc ccataggaac atggtgggac ccggagccaa ccttctttgt ctacggcgga 420  
 tcaggaattg tgctttctgt tactgctata gaacacctgc tacgggagga tctagagggg 480  
 agtgccaaag ccgagtcggg ccaaaccatcg cagcttttga tcaccaagta ccaggacatg 540  
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 aaaattaaag ggctatggcc aatgttcaac 630

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 <213> Aspergillus nidulans  
 <400> 26344

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 agcgctcgag acaaacacgg ccaggagcgc gaacgcataa tcgCGtatgc taaatgggac 180  
 ctttcgacgg ctgaagaacg agggagccgg tatcctcttt ggCactacga catgccagca 240  
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 ctcaagcatt attgt 315

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 <211> 429  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26345

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 gaagagatat tacgggctgc gcagaaaggc cccattatta ctataaatat cagccagtat 120



cgctgtgatg ctatcattgt tgagcatcac aggatatctt ctttgccctt acccaagctc 180  
atcattgccg atattacaga gaaagcaagg tgggatgatt taggaagccc tcaagttctt 240  
gaatggctgt gggatacgac tatggaaccg attctagaag tactagggtt tatccagtca 300  
ccatctaacc gcgaatggcc acatgtatgg tggatcccta caggtccttt agccaaattt 360  
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atgtcgtct 429

<210> 26346  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26346

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aagtcctgcg acatcgtcac caagtagctt tggaaaaacc agcagattac ggccaacgga 180  
ccgggaaact tcaatacttc ctgttctata ctcatgtgtg gtttcgaaca cgacttgtag 240  
gtcgagaaca actagtggga aaaccccaag gacgacaagg tccagttgac caaagccatg 300  
gcgagaaaa tagtgaggtt tggattgact gttgccggat ccgacgagct tgcgtcttcg 360  
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tttgaagtga caaaagtgca tttctttgat gacaagggtc ggaggtttta tcaagataat 480  
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cggaatacga tttgtcacca gaagagcgcg aagaatggat gaagaagaga cgacagatgc 600  
cagagctgat gctcttcttg gaggaaggcc tcttgagca ttgttaccac ggcatgaaga 660  
tcattactac gatctgggaa atgaactgcg gacttcacta cttcgaggag atcaagcggg 720  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26347

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ctcgtctcaa tcccctctgt ttccggtaac gaggccgctg ttggcgaatt cctagcgtcc 120

ttcctcgaat ctcaacaattt caatgtaata aagcagccag tcgaagggcg cacctctcgg 180

ttcaacgtct tcgcttacct gtggtctgct ccatccaaac catccatcct tctgacaagc 240

cacatcgata ctgttccccg gtccatccca tactctgtac aatacagtga taatgaaaga 300

gatattgtca tcagtggccg ggggtgtgac gacgcaaaag gc 342

<210> 26348

<211> 474

<212> DNA

<213> Aspergillus nidulans

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aatactgcga cagcgcgggt gtgcacatcg ccccggaaca acagtggccg cttttctcca 120

gaccatggca gcctgtcccc aactcaaaaa ggcaactatc ggcaactcgtc tccccgatc 180

gccgcaggag tcaagcgtag caacacgcaa gactcggcta attctagcat tcgacagcgg 240

catacgttac aagttccgag aactaccagt ggccgtcgaa gtagtcgtga tcagccggac 300

gacgttgctg acagcagcgg ccgcctatct ccgacagcgg gagcccgccg ttcgtctctt 360

gggttggtc gccggaccac caggacgaat cagtccgaaa tcttgtttga tgaagcgaat 420

ccggatgaag atgcagcccc ttggggcgaa gctatcaaac aaaggagagc gtcg 474

<210> 26349

<211> 965

<212> DNA

<213> Aspergillus nidulans

<400> 26349

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tggccacaca tatggtggat cccgacaggt gctttgagca aattccctct ccatgcagct 120

ggatatcatg gtagaggtag acaggagaca gtgcttgatc gggatcatgtc ttcctgacga 180

gctcgtctgt taaagcgatt atacatggac gtgcagctcc tgctaagtag tcaacttcgg 240

cacatgcact tctaattgct atggagcata caccagggaa ttccaggctt ccatttgcag 300  
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 caggacaata caaacgcgat ctcgtagcgt atttgccgca atgcaggata ttccacttcg 420  
 ctggccatgg ttatacagac aaggcaaata catccaaaag ttgtttgctt cttagagatg 480  
 ggaaagatgg gccccttaca gtagctaata ttctggaaat gaatcttcga gagtactcac 540  
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 acgagagtat tcacctgata agcgccttcc agctggcagg attccggcat gttattggca 660  
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 gtggtcggca tgttgaagc gacaggttac cagagacat catttggtat gattccgaca 900  
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<210> 26350  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26350  
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 gaatggggcg tcagtcgcgt cgctgcctc ttgggcatca cgaccttttg ctgcggtatg 180  
 ggcttcgcgc ctatgcttct agttccctta tctgagatcg tgggcaggag gccggtcttc 240  
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<210> 26351  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26351  
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 ctcatcactc cgccgttctt tgaggagatt tccgtagaga atccggtgac gagtagaacg 240  
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 tggttaaatg gagaggtcta tgggaagagt tggatcgggc atgagttctt tacggaagga 360  
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 cggccaccga gt 432

<210> 26352  
 <211> 323  
 <212> DNA  
 <213> Aspergillus nidulans

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 ttgatgatgc ctattaccga tgtcgaaaag gtgtcctagg agccggtgga aactctcaat 180  
 gctatatctg ccgccagaaa atggggcgcat ccattcaaag cagtaacaaa aattgcttcg 240  
 tagcatttca tgtcacatgc gcccgggcgag cccaacttta tctgaaaatg aaatcggggc 300  
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<210> 26353  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26353  
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 ctccatgcca tcgcataga agacatcatt gcacaaccac cccgcgcccg cgccacgctc 180  
 atccatatgc cctcttctgt ttccgcgcga gcaacagtct acgttgtctt cgctctcgcg 240  
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 gcggacttga acctcggctg tgagtctgga ttccggccat ctacaggctc tgaaacgagc 360

cggtttgtaa cggaggggaag gacggattct ccacctgggg ttgcggcggg ccgcaacctt 420  
 ctttatgaga tgaattcgat gcagaagctg ttccgggtgc taatttcgca gtgggggtatt 480  
 gcgcatgata tggaggagat tgtcaatcag tggattattt tatgtcatta g 531

<210> 26354  
 <211> 391  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26354

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 cctgacatcg tggccatgac ctgtgtttct ctgcgaagtc tcgggtcaagg atttgctttc 180  
 cctacgctga tggatatctgt cctcgccact agtgaaacgg atgagcaggc cgtggctacc 240  
 acaacattag ggctcttccg gaatctagga tctgttatgg gagtcgcgac gagcagctgg 300  
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 cgcggtcatt cagcttggtc gaaaatccgt c 391

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 <212> DNA  
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 <400> 26355

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 atgccaaccg cagggtggctt ctacttctgt cacgcattat ttcaacggcg aaaaatgtaa 180  
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 ttatattgac tgtgagtggt ca 262

<210> 26356  
 <211> 270  
 <212> DNA  
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cctgttcgca gtacctcgac tgtccccag tctggcgtaa aaacctcca ccgatttcac 180  
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ctaccgtca ctttacagtt cgtgtgtaaa 270

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<212> DNA  
<213> Aspergillus nidulans  
<400> 26357

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aattatccgc cgccaacgct ggtgcgctat gggagagaac ttccagcggg atcggccgga 180  
catgattaca tgggtgacag aattactggg atatataact ttttggcgta cccccgcgc 240  
ctccaggatc atgacattgt tttggttggt gacggcttcg acattttctt ccacgtgccg 300  
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cagaagtact cgcagcgcgt gattttctcc gcaagcaaag agtgttttca taacctgaca 480  
gacgatgccg gctgtgccag tgtgccggag tgcactctcc cgccggatag ttatgggtgg 540  
aaaacggaca cacaggagca attgaccgc cgcgggtggc tcaagccagg c 591

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<212> DNA  
<213> Aspergillus nidulans  
<400> 26358

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actcagcctt ggatgggtgga aaaggagcca caatgtgcat catatcagaa ccaacgagcc 180  
cgaacatgat ccagatatcg agcatatgcc ttttttcgcc atttcccatc gctttttcat 240

gaaccttcga agcacatact atgaccgcgt catgtacttc gatgccttct ccaatttcac 300  
gctcaaatac cagcattacc ttactaccc aatcctacta ttcggccgct tcaacctata 360  
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gcaccgctgg tttgaa 436

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<211> 261  
<212> DNA  
<213> Aspergillus nidulans

<400> 26359

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gagatcggtc cgccctggat cgagaagcag caggaacttg cgagagagat agatcggttc 180  
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gggtcggttg agacgcagat g 261

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<212> DNA  
<213> Aspergillus nidulans

<400> 26360

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tatctcaatc tcgagcgtga actggagtcg tgctatgcgg atgtggcgcc gagtttagca 180  
gatgagatca aacgccgtgc tacggagaaa gtacggcaac cttcatatac cggggcaaag 240  
acggctagtg tacttagtca tctggctacg tctcagacgg ccaggggtgta tgatgaggat 300  
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<210> 26361  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26361

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tcggcaatcg acgctgtggt gtccgccagt ggcgccgtcc acggcttcgt tgccaatgct 180  
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gcgccgagcg caccctatgg cgctacgaag ggtgctgtgc ggaatatgac acatacgctg 420  
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accagatga cttattttgt cgaccaggcg ccggactgga atctcaagat gcaatattac 540  
ggtggtatgc caagattagc cgatccgaag gagctaggag gggcttatgt gtatctgctg 600  
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tggtag 666

<210> 26362  
<211> 438  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26362

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atggatacga tagataatat ttttcgggtg ttcacctcac tggatatgtc gaccattcga 180  
gccctaccgg cgatgtacct gattcggata atctacacat tcatcatcct ggtcaaacta 240  
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gtctctaggc gcttcaatcg cgtgatccag atgaccgcag gatggggccc gttgtggcct 360  
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aacaattgcc agaggctg 438

<210> 26363  
<211> 501  
<212> DNA  
<213> Aspergillus nidulans



<400> 26363

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gagagcttga gcgagatctc tacccttttg catcagaatg caacggacta tggaatgtac 180

tctggtgact cattcagctc attggatcca ttagccccgg aactgccatc ggaaatgggg 240

aaagaccttt cgtttcttct tcgatacgac aattatcatt ccctctctca agttgacata 300

cctcatgctt tgcggtcaga cttcatatca cctacatctg atgaaaccct ggcttcatca 360

ctcagcactc ttgaaaggct cctagcggaa ggccatttcc tcttagcagc gtacctggcc 420

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ttttacacac ggctcgcatg t 501

<210> 26364

<211> 885

<212> DNA

<213> Aspergillus nidulans

<400> 26364

cgtgatgggt ctggctctca cgttgactac cggaccagtg ctactgcact tgcaactcgc 60

gcgggaagga agagcagcaa gggcagtgcg tcatccaact tggatggggg ctcttctttc 120

tcaagacgcc aggcagaccc gaccagcgag aggcgatcag cgagctttga catgggcgca 180

agaaaacccat tcataaatc ccaaggtttc tctccggact ttgattcgat gggatacgac 240

ggcatggatg cggcgccccc gcctagcatt cccgcaggcc cgagaaaaaa ccacgcagca 300

tcgcaagaat ttaataaaac gccaaaggcc cagtcacgc gcacaccagt ggcatcacga 360

cgggacagcc ttaaattctt gcggattaac caatcacgaa atcctcgccc tgagaacctt 420

ggcacagcag .ccatgagggc tcgggatcat gatcttgac ttctcaacga cgctgacctg 480

gagcctccgc cgaatatagc agcttcgcta gatccgccag cgccgagtcc aacaatatca 540

tttaataagc cgacatttcc tattccagaa ccgaccccaa gcaaggagcg cccaggattc 600

tttcggcgtg tcttcggatc ctcgagggcc cctggtaaca tgccttttga cagcctatcg 660

gattaccac tttccaagga gcccgagtcg aagaatatga gtggagcgag cgccagccca 720

agaacacgga ctcaaccgca gaagactggc acggccggca cccacgcacc ccgtgaaggt 780

gccaagtgg tgaacaagaa gtcattcattt ttccgccgac ggaagaagtc ggtgacggag 840  
aatgtccgcc cccctcatc cttccccaaa atctcgggcc caagg 885

<210> 26365  
<211> 580  
<212> DNA  
<213> *Aspergillus nidulans*  
  
<400> 26365

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aacatcagtc gcagcgaagc aaccgccgat ctggctacca tcacggatcc aaacgagttg 120  
ttcttgcccc gtgagaggca aaacagtctc gccatgtcgt cctctcccgt cccctcctc 180  
aaggctccgg tcccgggcaa tcgcgggagc tcgaacagcc cccggcctcc caagctcaca 240  
ttgggaattc cgccctctgc tacgagtcgt cctgttgccg gcaatggcgt tcctattatg 300  
tcggatgcac ccagccctca acggccctcc ggcgatcctg ctactcccca actacgcctt 360  
ggcaactccg atgggcagca ctcaagatgt tccacctcag agaaatgttc ggccgatgcc 420  
aacgccatta gcgaatacgg gattgaacga tgcgaatggc cactcacggc cggaagctc 480  
tactcatctg gatgggaaag gcagtgggtc tgcgtccgt tcgtcatcga attactcaaa 540  
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<210> 26366  
<211> 513  
<212> DNA  
<213> *Aspergillus nidulans*  
  
<400> 26366

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gtattcaagg acgagtgtat ccggtctaata agtgatgaag atgacagctc agacgccgcg 120  
tcaactttct cttccagccc catagttgag cctctatcat ggaccgcact ggcctataca 180  
tccttcattt ggtgggcata ggctgggtgag aaacgcgacg gattttccga ggaggaagag 240  
gaggagcacg aagttgaaca agacgcgagg cttttagcaa gtgtagacaa tattcctagt 300  
cctccctcag gctcgattcg gcaaccaaac atgcaacaag aacaaacacc gacgcaaccg 360  
ccggagatcg ctctcattgc atacttccgc cagctaacta cgagatatt cgtgacacta 420

tctgatgtca ttgcacggca agatgatcat agcgggattg atccagaagc agccagcact 480  
 atttccaacg aagatcaagt cgaaaacact gag 513

<210> 26367  
 <211> 246  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26367

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 ctataccaga acatgtcgcc ccatgtccgg acccgcatga aagcacagga gattgtcact 120  
 cagtgtggcg cggcggtgaa tgaatacggg gttcttacct tgagtgcggc ggacgaagga 180  
 ggattggact tgcttctgaa agcatatgag cagcgtgtca atgatctaca tatcgatgcg 240  
 acaact 246

<210> 26368  
 <211> 484  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26368

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 gcaaggttca ttaccgttac aggacaattc ttctcgaagt ctgttgccag ttcaatcctt 120  
 atgttcgtaa tatttgccct aattgataag ggaaacatgg gcgccggtcc ttttatgcct 180  
 cttggcatgt tcttcactat ttttgggaatt ggtgcttgct ttggttggga gacagggtag 240  
 gctataaatc ttgctcgaga ttttggggccc cggttggtct cgtacatgct tggatacggg 300  
 actgaggtgt ggaaggcagg aaactattat ttttgggtaa gccttcagac taatacttca 360  
 agtttcagcg ttctaacaat ccgtctctcc aaaggtacca gttgtggccc ctttcttcgg 420  
 gtgtacgttc ggcggctggc tgtacgacat gtttctctac gtcggatcag atagccctgt 480  
 gaat 484

<210> 26369  
 <211> 225  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26369

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gcggtaattg aagccatcga gccatattca ttagctctct tcacgcgagt acttggctgg 120

agctacgaac gtgccaaga ctatgtcaac aaatgccgcc gcgaagcaat gaactgctca 180

ggccatatcc acatcctata ctactttgta tacgcacaac gacct 225

<210> 26370

<211> 326

<212> DNA

<213> *Aspergillus nidulans*

<400> 26370

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caagaaattc tcgccaccag taatcatccc ttcattgtta ccttatatca ctcttccag 120

tcagaggact atctttacct ttgtatggaa tactgcagcg gcggggaggt cttccgaggt 180

atgatcatgc cgcgagcttg gtgctacgtg cttgctgatg tcacttcgta ctcatagctc 240

tccaacccg gcccggaata tgtatttctg aagaagctgc acgattttat gcagacgagg 300

tcactgccgc ccttgagtat cgccat 326

<210> 26371

<211> 330

<212> DNA

<213> *Aspergillus nidulans*

<400> 26371

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ccccgggcca agaagccgaa gcagccaaag caggatctc catcggtatc tgtggacgtc 120

aatgctgtct tggagacggt gacgtgggag gagctgtgtg tgggcgcgtg ggtcaatgtc 180

attggttatg tgcgcagaga gcctgtacag agcctgaagg gagaaccgtc agactctgtg 240

tatgttgatg ccgtgggtat ctttccggcc ggagcggctg atctgggtga gtatgagcgg 300

atactctgtg atttattgct gggttgagagg 330

<210> 26372

<211> 671

<212> DNA

<213> Aspergillus nidulans

<400> 26372

tttatcagat cccgatccgca acctactaaa caccttgccc atgccgccag cttgtcgata 60  
ctgctatcac ccggattgtt catcatcgat catattcatt ttcaatacaa tggcttcctg 120  
tacggcattc tggactgtc tatcgtctgg gtcggaagc agtcgaaatt gctgtatagc 180  
ggaatcgctt tcgccgttct actctgccta aagcacatct atctctacct tgcccccgca 240  
tactttatct acctgctgcg agcatactgc ctggaccgca aatctgtttt tcggcctcga 300  
tttggaatg ctttcaagct aggcctcagt ataattacgg tgttcgggct tgcgttcgga 360  
ccatttgttt actggggcca actgctccag ctgaaagatc ggctgttccc attctccaga 420  
ggcttatgcc atgcttactg ggccccaaat gtctgggcta tgtattcatt cacggaccgc 480  
atcctgattc catgtgcgta tgaacctagg gtttctcttc ctgcaccacg ctgacgttcg 540  
tagttgcacc gaaacttgga ctgccggta accaagatgc tctaacaagc gtcactcgcg 600  
gctcgtcgg tgacacttct ttccgcatct tgccagagat ttcaaaagag tacacatttg 660  
ttctgacgct c 671

<210> 26373

<211> 624

<212> DNA

<213> Aspergillus nidulans

<400> 26373

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agtaaacgta taaaacctct gcggaccact tctctccct ttctagaaag tcgtgcgtgg 120  
gcagacgtct atgaagggtt tccaaataca gagattatcg atgtacaaat acaggatgag 180  
aacgcgactg tgacttttcg gcatccagat gggatcacgc tttcccggtc agtgcgcgga 240  
atggtgtatg cgaccggccg acgaggcacc ctcagttaca tagaccagag ctttttgcgt 300  
gaaattcttg gttctgacga caatgctgag gtaaaccta caatatctgg acaaaccttg 360  
cgaggcaagg ctgtcgagaa cgtagaaatt tcgaaagacg ttttcatcat tggcagtttg 420  
acaggcgact cgctcattcg atttgcatac ggaagttgtg tgcaggcagc tgggaaacta 480  
atcgacgggt ttactggtag tgacacgcc aaaacaagtt caacttctgt ttcaagaaac 540

gacttgaata taggcgtaat gcgtggcatt gacgggcacg atgtctatct caagaatggc 600  
cacttttgct tagaccagga caag 624

<210> 26374  
<211> 360  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26374

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tccgaaggctg gctatatcca aggtgcaggg gatgacagcg aagcttgggc ccacggtctt 180  
acaccagctg tattttgggc tgacaaattc acgctcttga cacgggcaga agaagacctg 240  
cccgaggatga ttgcggatct gatgcaggag agccgtaagc aggggttcggg gcaggaagcg 300  
acacttatcg ccgccgtctc agaacctata tgtcagccga acggatccta gcttggtgc 360

<210> 26375  
<211> 252  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26375

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attggcatat tgctgccgtt agccactctt tcgctctatc ttaacggacc accagtgatg 120  
cctgatgcct tgtcaaagac tatacctatc tgggtgtgccg tctttaacag agcgttggtc 180  
ccttcagaga ctgcatatca ttccgtcgaa ttgccgccga actacttagg tgctctgag 240  
gagtcgcaga tt 252

<210> 26376  
<211> 453  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26376

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ggacaacatg tgggatggct tcaaggacgc aatacttcta cgaatcaaag gatgaagatc 120

gatctggttc caacagggga gggcgatggg catgggattt ggggtggtgg aacggatggt 180  
 gtagtgagat tctggagaga tccgacgcac tctgctggtg cacaagatcc tacttgggaa 240  
 tggaagctcc atgatggtaa gtaagaattc aactccagaa tgacggcata ctgaagtaac 300  
 gaaatagact cactcagcag cactgtaatg catccaattg ggaacatttt ggccacgacg 360  
 tctggccaga agcacttcaa agactacact gatatgggcg gacttgccctc gactctacag 420  
 gctgatagct cgctggacgt gtggcttctc cct 453

<210> 26377  
 <211> 402  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26377

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 cgccggccgt ggctaaccat cagcgcctcc atcatggatt tgggtccagga gaccgacgag 120  
 tggctgagcc ggggtccctgc cgtgttccag tggaggggca gccatccctc gcctcacttc 180  
 gaacgtcagc ggtggagttt ggcctttcgg ttctacagtc tacgcattgc cctcagtcga 240  
 ccctcgctgt gtcgctcaga gcggcagcgg tcccccaacg aagcgtcggc gctcagtcag 300  
 caacggatag cgcggatatg catcaactct gcatgcgagc tgctggatat gctgccggac 360  
 aagccagatg cgctctggct cgtccaagtg tcgccctggt gg 402

<210> 26378  
 <211> 213  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26378

cactaccgta tcatcatatc actgacggca gcaggggcat tgattgggcg ccgtatcaca 60  
 ccaactggac ttccgcaaac cgtagctgct ttgcactcgg ttgttggctc tgccggcggtg 120  
 cttacgagtg ccgggagtggt aatggcagac atagatcaca ttctgactct ccatttagtg 180  
 acggcttatc ttgggggttct aatcggtact tcc 213

<210> 26379  
 <211> 492  
 <212> DNA

<213> Aspergillus nidulans

<400> 26379

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gtctttttacg tgtcatcaac accaagagct tcatccctgc tgtccatcct gactgctggt 120  
ccgcaaccaa ccgtgacagc ttaccatcgt ctctttgtct gcgtgggtcat ttctccacta 180  
ctcatcgggc acgcaatddd gtattgcgcg ttctttttgc agtcgagcca ccttggtatc 240  
agctctttat tcttcaaacg tatdddtagac ttggatgtcc agttgggcat cgttgcaata 300  
actgccgctg ccgctattac agtgctcgcg cgaccgcagg ggaaagcggg cgggatatgg 360  
cagggtagcg ttaaaaatag acgacgtgct ttctacgctg tgcattcttc gttgggtggc 420  
ttgctgtgtg ttgcggcgta tttccatggt gcgcaggcga aagcatttat acttgaatca 480  
ctggtggttt tc 492

<210> 26380

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 26380

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tcaacagcat cggtttcata gacaccttcg tctacaaccg ccaacgatcc tctttcagca 180  
ctgccttctt cccccccgca aatctatttg aacctgtca ttctcgagag ctactcaga 240  
gctcagtatc tggcgttacg ggaacgcgcg cgacagaaca cattcttcct gctcttgctc 300  
gcagcatgga ttacatactt tggctacgcg ctgttcctgc gtccgcgtga ggacggacgt 360  
ggagttggag gatcgggtata ctggatggtc gagatgtggg aacgggtcgc gctccttgga 420  
gggtgtggcaa cagcactcct ggtttggggc actggacaat gggaacgtgg aatccggtgg 480  
cctcggcgct ggcttgccgc cgcaaategt ggctacggc ccatg 525

<210> 26381

<211> 204

<212> DNA

<213> Aspergillus nidulans



<400> 26381

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ggcggcgccg caaccgtcag cgtcaagtca tcgaagcaaa ataaacgcaa gaagggtgag 120  
actgcgcgag agatatacga acaggagata gagtccaaga gacaaaagat catccagaaa 180  
gggacagagg gaaagaagaa gaag 204

<210> 26382

<211> 315

<212> DNA

<213> Aspergillus nidulans

<400> 26382

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atcttctcgc tggttctgta cggcacagac catgcctcat tcgaactcag cttactttc 120  
cgtatgagcc cgtctgacca ttccctcctc tcgtccgtgg tcaaaacatg tcttgaaaac 180  
aacatcttcc attatcctcg tatgctgcag cggatgtgg gcgttgagga tattacctgt 240  
atctgggttg gagtagagga gaacaaacgg ttaggactgg cgcagtatag ggtttgttgc 300  
atgtgtgctg gtgag 315

<210> 26383

<211> 462

<212> DNA

<213> Aspergillus nidulans

<400> 26383

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cttaatcagt accagaagtc ggatgcgctt ttttcgcaa ctttctcgac tcgcagcaat 120  
ttggcgacgc ctctacctc tgggataccg gcgcctccca acagtgccgg cctgccaaat 180  
ggctcatcgc aattgagcga ttcgggcaac ccatctccgc ccaactccat tgctgcgaga 240  
tctagcgatg gcacattggg cgatcagcgt agcaggcgac agcgacaggt ggaggagatc 300  
ctggcgacgc attattccgc attaagaagg tttctatata cgagttatcg ggacgagcgg 360  
tcgaacagaa agtcaagcaa aggccagacc aaattgttag ggctctcgcc aaccagttt 420  
tcatgaccta agccattatg gtttatgcc aagctactccg gc 462

<210> 26384  
 <211> 405  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26384  
  
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 gatgaatcag aattggaacc tgcgtacaag gccttggttc tggctatgag ctttgccgct 120  
 gtggtgagca tgacgccggt gcagtgctag tccatcctcg acgaggatca tgttacctgc 180  
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 gattcacagc tcgtatgggc tcaagcagcg gttatagtcg ggattgcgca acgccaaggg 360  
 ctgcaccgtg atgggtcaaca gctaggactg actcctttta atatg 405

<210> 26385  
 <211> 276  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26385  
  
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 ttcaggagag gttctgcgaa gtcttcgaag gggcaaagtc cgcctcaaca gccaaagttc 120  
 tgtttttcgg cttccggaca gagtcttttg atctgggacg taagaagcag ctcggtgata 180  
 cgatttgaca taaacttcat ggatcgaagg agattcatgg ggcacgtta cgaagtcact 240  
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<210> 26386  
 <211> 474  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26386  
  
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 tatcgctcg tggtctctac cctgaccggc cgcacaatcc acatctcgca gattcgtcct 120  
 tcctctccta ccaaccaggg tcttgcatcg caggaatct cattccttcg attactagag 180

gctgttaciaa atggctcaca aatggagatc tctgactctg gtacaaatcat tgtctacaaa 240  
ccaggcctaa ttacaggaac tgcttctggc gttggagcaa gcagcggtag tgtaattagg 300  
cacgagattc cagcaggatg tactcgcggt gtcagctact tccttatccc attatgccta 360  
ctggccccctt tctccaaagc tccaatcaaa gtccttttca ccgggtcccgg tgtaattact 420  
tctcaacac caaccgggga catgtccgtg gacagcgttc gaaccgcgat cctg 474

<210> 26387  
<211> 210  
<212> DNA  
<213> Aspergillus nidulans

<400> 26387

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atctcctact ttaccccagc tcaagaaccg ccggcgggac ttgcagccga tccgcagtct 120  
gatggagcgc caattcccaa gctgttccag cctctcaaag tgagaggtat caccttgcac 180  
aaccgtattg gggttcgttg ctccctcaat 210

<210> 26388  
<211> 471  
<212> DNA  
<213> Aspergillus nidulans

<400> 26388

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tccaactcac gtatagtcaa atctgcttct tccatatacg cgcggatcca gcctttgatg 180  
acgtcttctg atttctttgc atctactcct ctggtagagt aacctaggac gtagttctgc 240  
cagtcctcag gtctcatata catgatacaa ggggcaacct ctgtccggta gcatactcca 300  
gtgtccatga cctgatagtt tctactcgc attagcaggg cccagatga ccgcaagcaa 360  
tgagcaaaga cggccagaac tcacccaaga tactgctgta ggtacaattc ctctgtttgt 420  
gaggagctca gttctcgcaa tactatatcg tcaagatata atgcttcaga c 471

<210> 26389  
<211> 372  
<212> DNA

<213> Aspergillus nidulans

<400> 26389

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aacgtggtgg tgtgctatat gcctggcata ggcaaaggga gtgcagccag tgtggcatcg 120  
agcttgaaaa tcagctacaa aaggattgaa gtggcgctgg ttgtcggtat ttgtggaggt 180  
gcaccatacc cattatctgg tggagaggtc tttctagggg atgtcataat cagtgactct 240  
gtggtacagt acgacttcgg caggcagtat cctggtggct ttaaaaagaa actgggtgtc 300  
agggacacgc ttggacgacc aaaccgagct atccgttcaa tactggcaag tctccaggca 360  
aaacgatcgc gc 372

<210> 26390

<211> 216

<212> DNA

<213> Aspergillus nidulans

<400> 26390

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aacctccta gccgggctcg agggaaaaca atcgacgacg aggatatccc aaactctttg 120  
cagtcgccgt caaagatact tgcgcaagag gctaategaa cctcaacta ctgcgcatcg 180  
ttctcgaatc tgaagtcctc cccagcatcc agcaat 216

<210> 26391

<211> 619

<212> DNA

<213> Aspergillus nidulans

<400> 26391

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ccctcccaac cttggagtca ctgcttgctg ccgagaagtt ttctggggag gtcaaaactc 480  
ggaaatatgt atggttggac cgagcgggag tgctctgggg gccacctccc agtcagttgc 540  
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<210> 26392  
<211> 389  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26392

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tcgggtgctg ccgggacccc gccctcttac ggctttaact cggggccctgg agacgaggat 180  
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<210> 26393  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26393

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ggagaaggcg gaccgtgtcc gcaagcattt cccgctggtg agcatgaagg gttgcggcgg 180  
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ttcatttggg aaggcccacc tccaccattt agcacagaaa gctgatgctg tcagcatgaa 480  
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<210> 26394  
 <211> 618  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26394

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 gcgtcatctc cgaaaacaaa agaattggaat ccagcgtcct tctatatcat catcttcac 180  
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 gccagcttct tttagcca 618

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 <211> 741  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26395

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 ttccacgcgc cgctaagcct ctctctccaa tggatccgcg aggcccaatc ttcacgcaa 180

ctacagtcgc gcctatatct ggctcaatgc caactccttg accttcccca gattctccgc 240  
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aatatctgga tgggatatcc gcccacctac acgcctttgc accgagaccc gaaccccaat 360  
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gcagttttct cacatgtgag aggttaagtt ggctgcagtg ggagtcggga ggccggcagcc 480  
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gcggggcgatg ggctattcat tcccaaaggt tgggtggcata gcataaaggg aatgggagag 660  
agcgttactg cttcagtaag tcattcattc catccaatac taactcctct aacattecca 720  
ggttaactgg tggtttcggt a 741

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<211> 318  
<212> DNA  
<213> Aspergillus nidulans

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agagccctca atgctgtaaa attggagcgt ctctttcgtg cgcttttctt aggtcagatg 180  
ggagagggcc atgttgatgg tgtctacacg atggcgaagg accctggctc tttagaacga 240  
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gtatggaaca acacggcg 318

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<211> 321  
<212> DNA  
<213> Aspergillus nidulans

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cacaatcttc ttctgagacg actgggttca gaagaaaagg tcattggcga tattgtctca 180

gtagagcaca ccgagccagt cgggtactgg ctttttgac acagttatgt ccgtgggaac 240  
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 gactttttgc tttggcttgt t 321

<210> 26398  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26398

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 tacctaggtc agcaaattga agctgctata aacgcagaca acgaacatga aaagtgtttg 180  
 agtggccggg gaaataatag tgcggaattg gaggagggca ggccccgact ctggaccatt 240  
 cagaggatta aaaatgagca gtcacggtca gcagcgagaa tagaaattgt cgcaaccat 300  
 atcaaaagcc tccaatctcg gatcaaagat aagagtctcg acatatctca acgcaagata 360  
 aagttaacgc gacaacggtc cgactctgaa tctgctctat accagctgtc agaacgagag 420  
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 aaccacacca agacagctga ggctcggata tttctctgcc gggagggtgc tagcctctac 540  
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 ggtgtgggta tccttgacct tcgggaaatg aatgggaagt ctctacctta ctctggtgtg 660  
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<210> 26399  
 <211> 375  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26399



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 cttacgtctg tagtcttcat gggcgcaatg tacacgaagg acgagcgaga gcgatatgct 180  
 gcgaagagac tccttgacct cgcagagcta tacgtctttt ccagcgacat tttctctagc 240  
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 ggggggcccgg tttcgc 375

<210> 26400  
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 <212> DNA  
 <213> *Aspergillus nidulans*

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 accatggagg ctagecgagta ttttgctttt agcggcccca aaacaatggt gggttcagctg 180  
 gcgcccgtga gtcggcaaac cgtccgttac aatctattgg cgtcgaagag aggcttgtgg 240  
 attcaacccc agctacttgt ggtggatacg tatttcaata agtctttacg tgtgcttcca 300  
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<210> 26401  
 <211> 576  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 ccaaacagcg gcgccggcct caccctcttc ttcaagacaa cgacccatcc agctgccatc 180  
 gccgtaatag tcgccataac cggcgctcga gtcggatgca cttttcagcc aacccttggt 240  
 ccttccaggc ccaactgcaca aagcgccaac gtgccgtcgt catctcagac aggaacttct 300  
 tccgctgcat gggcgggcgtg cggccttgcg atctccggcg ccgtattgca agatacgtc 360

cgctcgcat tgcagtcgg gtatgaatat ctgtccgact cgacgtactc tctacccgcg 420  
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<210> 26402  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26402

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tcttcttctt tggaagaaac tgatatgaga gactgacgag aacggtagcc gaccgccgcg 180  
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gtaagggacc gtcattgaga cggtgctga taatgtgcag acattctgcg cgggtgcggt 360  
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<210> 26403  
<211> 232  
<212> DNA  
<213> Aspergillus nidulans

<400> 26403

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ttctatcacc aagatgccgg gaaaggcgga cattacctcc gtggcacact tggaagtggc 180  
ctttgcaaac ttttcaattg gccgtgtccg tgttgatggc atcttttcct ct 232

<210> 26404  
<211> 306  
<212> DNA  
<213> Aspergillus nidulans

<400> 26404

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tcgagcggcc gacccgagag aacgcaggaa tgtatcctaa cagegccatt gggcattcct 180  
aggctagtga gcacattggg agatgcgcgg gagccggtac gaaatggtag gcatattcgg 240  
tttattgagt ggggaaaacg gtgaacgtcc agctgaccgg cgctttacgt cttgcagaag 300  
cactgc 306

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<212> DNA  
<213> Aspergillus nidulans

<400> 26405

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gaaattaccc agatatgttt tgactgcggc tcaaagaacc ctacatggtc atccgtgcct 180  
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tcctttgttc gatccacaaa tctcgaccgt 270

<210> 26406  
<211> 312  
<212> DNA  
<213> Aspergillus nidulans

<400> 26406

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gtaccgagta ttggtgccga ggtagtgcca gtgactttcc gtctcggcac gatagcggat 180  
gagatctagc agaacctcga gcctcgcgat acgtgctgct ccacaaacac ctgagcttat 240  
gctggtgccg gcgctcaggg tgaagaagtc caagctgggg tggacgctat ccacgcagga 300  
aaggtagctg cc 312

<210> 26407  
<211> 378  
<212> DNA  
<213> Aspergillus nidulans

<400> 26407

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tcgccgctac gggattccac ggattcagcc ctaagtctgc taatgagatg gctggtcaac 180  
cgcagggtcc agctctggga ctgcaatgga gaattggaag ctttctcgca tgattatcaa 240  
aaacatctga cccaatggtt gcataattcg tcttcacagg ccttcggcca tccaacccaa 300  
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cctgaggcgc ttctggag 378

<210> 26408  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26408

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tccgactcta gccacaagat tgacggcccc aaggggaattg gcgcttggtg cgttcgcaga 180  
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caggat 306

<210> 26409  
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<212> DNA

<213> Aspergillus nidulans

<400> 26409

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aactacttcc caagtgcctt tctatcttgc acgtttctag acgtgcctta ttccaggccc 420  
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<210> 26410

<211> 444

<212> DNA

<213> Aspergillus nidulans

<400> 26410

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cattttcaaa agagtatgcc caccatgatt gattttggct tctcatgctg atattttcta 180

gcggaagaag caaatagaat gtattcacgg gttctgcgca gcgagttatt tggaaataca 240  
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gacaaaaccc ggtctcatac acccccttcg catgtcgtct ccgctcttcc acctgccagt 360  
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gcgcatccca cgccatccaa gacc 444

<210> 26411  
<211> 345  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26411

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cggaagaga ggcaaagtca ccgaacgtca atcaaggacg atatacgga gaagagttgg 180  
ggtcttgatc ctgatgataa ccatggcccg cgtcggacca cagaacaatc taccctgggg 240  
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atattcaagt tcagaaggaa ggtgcgcagc ttgagctgac tatat 345

<210> 26412  
<211> 354  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26412

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gtaggtcggg ccgttccttg gctaatacat cttacgcttt ttacaagctt tgggtgcttg 180  
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gctgagacta aggttcctga gtggggccaat gtcctcgaac ctcaatgcga accatgccca 300  
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<210> 26413  
<211> 288  
<212> DNA

<213> Aspergillus nidulans

<400> 26413

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aaagtctggg gcggcgagaa ccggggggga tggatggcca ttgcatcc 288

<210> 26414

<211> 387

<212> DNA

<213> Aspergillus nidulans

<400> 26414

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aacgagtgtg tgctgaagat ggaccatcat tgtccgtggc tggcgacttg cgttgggcta 180  
cgcaactaca aagcgtttct gcttttcctc atttacacgt cgctgttttg ctgggttgat 240  
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<210> 26415

<211> 265

<212> DNA

<213> Aspergillus nidulans

<400> 26415

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cttgtctgta aaggccggcg gggttaaagt aatatcttgc ctctgcatt atttagccag 180  
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gaactatgga gcagcgtgcg tctac 265

<210> 26416  
 <211> 430  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26416

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 cgcttctatc ttaatggcac caaggttatc ttggactctg ttgaccccga aatcacattg 180  
 ctggaatacc tgaggggtat tggcttgaca gggacaaaac taggggtgtgc agaagggtgt 240  
 tgtggtgctt gcacggttgt aagttgttgg tggataatgt tctatcagtt tctactgacat 300  
 tagataggtc gtttcgcaaa tcaatccgac taccaagaag ctttaccatg cctccatcaa 360  
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<400> 26417

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 tacatgttac ctttactgag caagttagta caccatcgg gcaagcgatt ggtatcgcaa 180  
 cgcattcgct gtatagccct gattcagagg tcggactgct cctagtgggc acaatgaacg 240  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26418

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ccttggtgc cctagacgcc cccaagcaaa tctaccggtg cgattttccc gagtgctacc 180  
gttccttcgt ccgacaagac ctctgcgctc gtcaccgga acgtcac 227

<210> 26419  
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<213> Aspergillus nidulans

<400> 26419

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gtctccaaca ggtctcaaga tctcggggcc agttacgagg tatcagctga tctgaccggg 180  
tctttggtaa gcccgctcgc atacactgat caagcgggct taaaaatccc tgcgatgga 240  
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aatggcctaa cccttgactc t 321

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<212> DNA  
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<400> 26420

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cttgagacca tgaaaggacg aaatcagtcg cttggactat tgattatatt gcgggatggg 180  
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<213> Aspergillus nidulans

<400> 26421

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aggtagactg tccagtatag gcattctgtg tccaggtagg tctaggctaa tattgtcaac 180  
agttatttag aacaagttct ggccgagaat caacgccttc gagcgcaatc ggctctctcg 240  
gcaaataccc ccgaggcacg tcttggggcc gagcccagcc actcccgtct ttgtgcggac 300  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26422

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gcgcccttcc taggaaatcc tcggcagtc cagcccgtct ggtatcccgg aaaaccttcg 180  
atgcttccgc gcactctacc tcgctcacta gcaaaacggt tgatgaagga aaccagcttt 240  
gaggggactg aattagaagc tctttgggat cagtttcgct gtctggcgaa ccgtgaatgg 300  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26423

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gcttccaacc atgcttcacg gaccacacca cccaactctc acaaactctc cccgcagcct 180  
gtgaagcgcg cagttgaaga g 201

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<212> DNA  
<213> Aspergillus nidulans

<400> 26424

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ccgcttggcc cgcggttcaa gcatcttaac cgccgcaaag tatgtcagac gccggatgaa 180

gagccctgta tcatcaaaga cttcatcgga gagaaaaagc gcgctaaacg g 231

<210> 26425

<211> 573

<212> DNA

<213> Aspergillus nidulans

<400> 26425

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catgattctt atgatactgg cttcacccgg cccccaagaa caactgtatt tgaatcagct 180

ggtgacatcc ttatgccacc cttccccca gtcgactaca tagtcaatcc cgaatcaagg 240

ccacgtacga tcttgcacga ccgtgtttac caccctaagg acattcccc tccattgtg 300

aaccggcgca gtgtagcggc acgtacatcc caggttaggg atactgctgc aggttacgat 360

atcgcggaagg acttttcaaa taacgcgggg ctcaaagtgg aggaaaaaat cgctcgggct 420

taccaccgag gactctcgtg gcgaaaggtc cttgttcggt tagaacctga cgctcacaac 480

aacataatcg ttcggcgtat gttcacaaat gcctacggct ggccagtcgt gcagcatcta 540

gtagatgcc acttcgggcc aagctcctca gac 573

<210> 26426

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 26426

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gagcccgaga agccttacga tccctttggc ggaatggttc caaataagag agactattat 120

acattgcgag attactatcc atcctcgtat cttgatccta tccgtcaaga tacacggatg 180

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270

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<212> DNA  
<213> Aspergillus nidulans

<400> 26427

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cgatgcggag ttatggcgcc aatattggaa gagcagttcc gaaagatctt ggagtccagg 180  
ggtatatata cccagctgg tccctgacaac gacaagtttg atcgcccga tcgtgctcat 240  
atcgggctaa tcagtcatat cggcggacac aaatatgctg ggaacgtcat catttatatc 300  
cctaaaagca tgaagtatgg agactcgtct gtggcccatc cgctggccgg tagagggatt 360  
tggtatggcc gcatcgaacc caaacacgtt gagggcgttg tggaagaaac taccctcggg 420  
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ctatagaac 489

<210> 26428  
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<212> DNA  
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<400> 26428

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gaaaattcag gccctccaac tactcgaatt tctcatcaag aacgggtccg aacgtgttgt 180  
tgacgatgcc cgatcgcacc tgtccctcat tcgtatgctt cgccaattcc actacatcga 240  
tccaatggg aaggaccaag gaatcaacgt ccgcaatcga gcgcaggaat tagtgaagct 300  
tctgggcgat 310

<210> 26429  
<211> 288  
<212> DNA  
<213> Aspergillus nidulans

<400> 26429

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gacgagagga agccagatgt cattaggggt gcacccgcgc cttgtacaa cacgtacgag 180

gaggtgtggc agttttgcc gattttttca gaagcctgcc gcaaagctct tgaaaagaaa 240

gactagcagc cttgtctctc tatgggtgca ttatacgatc tattttac 288

<210> 26430

<211> 356

<212> DNA

<213> Aspergillus nidulans

<400> 26430

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ctcgaagaca gcgtcacccc gcacaagaaa gccaaagcgc ggctcgctggg gcggagagcc 120

ctggatgagc ccgcaccccc cagtatccgc gagcgcgag tgcgcatata ctcggtcgac 180

agtggactgg cactggcgga tctgacggaa gttgtacgtc gctgcacatg ccgtaagctc 240

tcgctgtcta gctagatagc taataaactg tgcagctcaa gtctccaaat ctctccacaa 300

ttgtgatccc gaaagttaac tccgcgtcgc acctgacctt cgtcaacgat gtaata 356

<210> 26431

<211> 207

<212> DNA

<213> Aspergillus nidulans

<400> 26431

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ggcgaccctg gccagtacct cctctattcg tctccgcgt atggagagct acagatcatg 180

gtccctcat acccgagcca gagccag 207

<210> 26432

<211> 547

<212> DNA

<213> Aspergillus nidulans

<400> 26432

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 aagccagaaa gtgctggaca gcccatgcca gggtttgata tccgggtcgt ggacgacat 180  
 ggggaagagt taccagcggg gtcgatggta atattgtact gggccttctt cttggggcga 240  
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 accagtccag gttcctggat actagtgatg caagatgggt tgatcacgaa ggctatatct 360  
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 tctgtcctca ttggacactg gtttcgataa ctgattctcg caacttatat gatccatcga 480  
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<210> 26433

<211> 851

<212> DNA

<213> Aspergillus nidulans

<400> 26433

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 ggttcgcccc gctctacaag gctatctctg agccgctgca gtctcacgag gtgcactttg 420  
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aaacagtagc tgagaagaag gttcaagtct ctgaggattt acccagggaa gcgaagtcta 780  
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ctctggaaag gaatttggtc gaaacctacg tctttccacg gaatatactg gctccacagc 180  
tattgtagcc atttaccagg cgagtcaggc aatttacgat gtgttcgata aagcaattgt 240  
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cgagatgggt ttcgaatgcc ctgacaggca gaccactggc gacttttctga catccctgac 360  
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gagtttgctg aacgatgg 438

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<213> Aspergillus nidulans  
<400> 26435

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aagtctctat gaaagacaag gaattcagta cctggagcag tatcgagagg ttgtaatcaa 180  
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gcctttacaa ggaagaatgg aaccgcctg cagtacaaga gagcccttga actacatttg 360  
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<210> 26436

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 <400> 26436

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 aatatcgtga acacgctacc agcgaccttt atgcctttac tgtcatcgct atcacccgaa 240  
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 gctcgcgacg caatggcttt catctgtaac gctgtttgca aagtcaatcc tgaaaaggca 360  
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<213> Aspergillus nidulans  
  
<400> 26438

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<211> 252  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26439

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gttttgtacg aggtcatgat gggcatgtgc aatgggtccg gatcggccct gcggcttgcc 180  
tatggagacg acgttgccca cgcccagggg cagtattggc gatgtcttcc tggagccgag 240  
gtacgcagct cg 252

<210> 26440  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26440

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agcagtggta aaatggcact gtgggactct gtcaaccgc taagaccgga cagtctatctc 360

catgtgatgg aagcaacctt tgccgagata aatgcgccct taccgagcg tggcattgac 420

ggtataccag accccttggc tggcgtctgc agtctgaaca gcgcgacgac ggcccaagat 480

aatccatact ttgaggccgc tcacgcggtg tcagccatcc tggacattcc ggacagcata 540

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<210> 26441

<211> 492

<212> DNA

<213> Aspergillus nidulans

<400> 26441

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tggcaggcgc gaggttggat gcagaatacc atcaatctcg agatctgctg gtatatcttc 180

gagtcataata tccattctca gagacggtat cttccagctc caacacagac ctatgccaca 240

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 tacaccctct acgtgtcatg ttatccatac accttcgac ccaatgttgc gagttgcgct 180  
 gttgataccg ctgaaattcc ccaatttgag ccgtatctca aggctgggtg gacgtggatt 240  
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 gtcctcaaat atgttatctt ggcgaaacctt gacgtggcat tggccagaca tgatgcgcag 180

cgctggctgt gaccggaagt agatgagttt ccgtcggaag tcacgcttgt attgaggac 240  
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<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26445

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tctacagga tggtggcctg cttcagagac atttgtatat cgtacatgga tgatacgag 180  
ttgtgtcctg aaaggcgtct ctatgactct caacgtcagc tactacgcct taccaggcga 240  
ccgttgctag ccaggcctt ctgaatcgg aacgttgca aagtaaaca ctttctcaa 300  
ggagagaggc tgatatatag tcagctgtaa gagcctcgaa aatactcgaa ataagctgag 360  
ctaattgcag taatagggat attctaaaga aacttgatga gtggcatgtt ccggacctca 420  
gcgagattcc attccacgcc ctgctgatta ctgaaggctg ggactacgat atacggaacg 480  
tcgttatacc tctaaccgcg tcattcttct tcaactctgt cgtgggttcc aaagtcattt 540  
accatgactg gggaattgtg tggaatgcgg cttgtttttt cgtttcgttg gctggacttc 600  
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<210> 26446  
<211> 360  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26446

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acaccaagct cgccgtggac agaagatacg gagcgaccac caatacccc aaggccaact 180  
gcggctctgg ccccatcaa ctcagacgaa ttccaggagg aagctcctcc aagttacgag 240  
gatgcgatgg ctgaaactct gagtcctttg gaaggccctc gtcgcgagta ttaccacca 300  
gatgcttctt cttgttcttc ttctttcaga tccaccgttg aaccgcttt cgatcacact 360

<210> 26447  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26447

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 cttatggggg tcagtcactt ggacctcatc aattggagta atcgactcaa gtggcttgcc 180  
 ggcgagatca ctggccagag accaaagtaa gtgctgctga ctactgggtca tagcttgtgg 240  
 ctaatttttg accttctagc ttcaatgccg tcgcgtttta cttggacatt gctggtacgt 300  
 gtaaagctgt ttgcgtcata tgcatttgca cgagcaaggc taaactgaac ttgtttccca 360  
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<210> 26448  
 <211> 939  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26448

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 tagattttat ctacaacttt atctttttgt aaaacaagag ctggtaattt aagagctttt 180  
 aatttactaa agtatgtata agaatgttga tcaaagaaca ttgtttttac aattaataaa 240  
 taataaacag cactaattac actagttaat acagctataa tagttaagaa aataaatcct 300  
 tcttgtaaag cagcagagaa taccataagt ttagcaaaga atcctattaa aggaggaata 360  
 cctgcaaatg ataataaagt aatagataaa cttaaagcta aaatactatt aataaagaaa 420  
 taacctttta gttgactaat taattgaatt ggagaattat ttttatctat taaattatta 480  
 tgattaatat tattatctgt ataagcatat aaactataac ctatagctac taataaaaaca 540  
 aaagcattta aattagataa actgtattgt attaaataaa atatgaaaga ttgaatagat 600  
 tctatagtat taatagctaa agctaataac ataaaaccta aatgagagat agtactataa 660  
 gcaaataatc ttttaattct aaattgagtt aaacctaata cagttcctat tattaaagat 720

aataaagaac taattaagaa acttatagtt caaggatatt gagaagtaat attaatacta 780  
 ttagtattat gtactaaatg taataataat gttaatatag atatttatgc tataatagca 840  
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 ggtgcagctg atatttttaa taagaatcct acagaaatt 939

<210> 26449  
 <211> 631  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26449

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 ataatggttt ccggggcaat cacgctctcg taccctataa tggtttggtt aaccatgagc 180  
 actgcctgcc ggccattaag ctacttctgg acccaattca gcggcacgaa aggggaatgc 240  
 ctcgatatca acaccttttt tctcgctgog ggcattatca acatgttgaa cgacatcatt 300  
 atcctcgcca ttccctttcc gcgcattatc aagctgcaga tgactctgag gaagaagatt 360  
 gctatttggt gtatcatggc tgtggggatc ttgtaagtgc cggctggagg agctctttgt 420  
 taccatccga tatcccaact gccgatgaag ctgaccagca gggataggca gtgtctgcat 480  
 cgccagcatc gtccgaatcc actacttgag cgtcttcatg aacgctctcg atattacctg 540  
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 ctgcctcccc catctcggcg ctctcgcccg c 631

<210> 26450  
 <211> 273  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26450

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 gactaatcag cactgggtca ccgtcgccag gaggtatata tgtactggaa atgcgtctct 180  
 ttcgacgtcg atccttgcat tggcgcatga tgcgcgtgga gatgcgagtc attgcggatt 240

attaaagtgg atgggggaaaa tgccgcagtt atc

273

<210> 26451  
<211> 516  
<212> DNA  
<213> Aspergillus nidulans

<400> 26451

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tgccagcggg gcctaggggtg gcagttgccg acggaagggc ccagcttcaa caaccgatac 180  
ccctttgccg accccgcaga ctacaagatt ctccgcaacg actggcccta cggcgtagct 240  
aaggggatcg cgcatttggc cgtgtggctg cggacgccga tccccgtgca agatgcagac 300  
ggggtcatta cggcggagag ccatgcgctg attgagaatt tcgtgcagcg aatgtttgta 360  
gacaggctgg caaaggagga tggagtaaaa gatccgcaag atcgggttct gtggtttaag 420  
aattacaccg ccttgcagag cgtgagggga ttggagcatg ttcataattct tcttagagat 480  
gttctgatac ggttgatata tgagtggacg ggtgaa 516

<210> 26452  
<211> 599  
<212> DNA  
<213> Aspergillus nidulans

<400> 26452

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gcagcggaaa attcgcgggt gaataaagac tgctggggct tccaggtaga gcccgcatg 180  
atatcatagc catggacaaa gctactgctc gatcggggaa cgcccttgac taagtacgat 240  
gactccgcgc tagagaaggc gtcaaatgtc ggtataatgc agctgccaga gaataaatct 300  
cccgaagacc tcgttgcgaa tatctcgcca aagtttatga gcatatcctc aagattattg 360  
gcaaaagtat tacggaggag acgctgcaag ttacgccaat cgaattctgg ttcactgtac 420  
cggcaatctg gtctgatcgg gcacagcgcg ctacaagaga tgccgcgcgg agagcaggtt 480  
ttgcgggaac attgcaccgg ccgtctgaca gactcttctt gatcaccgag cctgaggcgg 540

ctgcaattgc tgtgctgagc aaatacgcca gtagcaaact gggaggcgcg gtgaaggta 599

<210> 26453  
<211> 648  
<212> DNA  
<213> Aspergillus nidulans

<400> 26453

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aaggcagttg aggggtgggca atttgagcaa acaggaactg tataatttta tattaaaatt 120  
atactttatg caatcttgaa taaacccccca caaatgcttc tgatgcacat gagtcaactt 180  
gaggccaaac ttatgaccca cggagagagc gctgtctcaa agatagtgtc ggaggtatta 240  
gaacaaaatc cgaacatgaa acagcaattc tcgcctccga gttatgattc agatcttcta 300  
ttctgttcct cgtactgcca tgccgacgtg gaggctgatt gcgaggcgtg tgacagagag 360  
cagttagtca aacaatcatt tggggatgca aggacaccct acgttcatta tggcttgatt 420  
gcatctggta atcaagtgat aagggatgca aaaaagcgct gatttattgg cccgtcagca 480  
cgggatactc tgcttcgaga tggagacggc aggcattatg gacgaacttc cgactcttgt 540  
gaacgaggta tatgcgatta ttgcgactcc cataagcaga aacagtggca aggatatgca 600  
tccttgactg cagccgcctt tgcaaagctg ttgctatcaa tggttcct 648

<210> 26454  
<211> 249  
<212> DNA  
<213> Aspergillus nidulans

<400> 26454

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gcctacgaat ttggagaact gaatggccat tatattgtga ttgctcactt accggatggc 120  
gtctatggaa ctatctctgc cacggcgatc gtatctcgca tgcgcttaac cttcactcgg 180  
cttcaattcg gattaatggg ggagattgga ggcggagtcc cgagcaagaa taatgatatt 240  
tgtttaggg 249

<210> 26455  
<211> 408  
<212> DNA



<213> Aspergillus nidulans

<400> 26455

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tgcaaacagg ttttgaaaga agacaaggat ctgtgcaatg cggcgcaaag gaatctgaac 180  
actggggtgt atataaacgg gaaactccat cccgagcatg agaagggacc actgttcttc 240  
cagcaaacg tcaaagactt ggtcgtgagc catcgtgcag aggagaaaca gggtagggag 300  
atatgacctg caatgccggt cttgagtatg ccgagcaagc ttgatgagga catggagctc 360  
taccggaaga tcgactgtca ggttgatagt agcgatttag cttggtag 408

<210> 26456

<211> 519

<212> DNA

<213> Aspergillus nidulans

<400> 26456

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cgtacggaat ttgaagacga ccttccaaat tggatatgcc agttgccaaa agttaatgag 180  
aggtggggcg cagaattaca gactctggag ggccattccg gctctgttaa ctctgtggcc 240  
ttcttgccgg acggccggct gctggcatcc ggctccaatg acctgacagt gcggctctgg 300  
gacacggcga cgggcggcct gcagaagact ctggagagcc attcccgtg ggttaattgt 360  
gtggccttct cgccggacgg cagactgctg gcgtccggct ccgatgacga gacagtgcgg 420  
ctctgggaca cggcgacggg cagcctgcag cagaccttgc ctatcaaggg gacagtcact 480  
aaactccaat tttctcaaga tggttcatat atcagcact 519

<210> 26457

<211> 1056

<212> DNA

<213> Aspergillus nidulans

<400> 26457

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 ataatggtcc tctcattctc gcctcgctgg cttgcctcca agggccggaa caaggaagca 240  
 ctgcagagtt tcagcaggct gcgcagggtg ccataaccg acaggcgctg ccgccaggag 300  
 tacatggaca gccaagccga actgagtttt caccaccaga tcaacgcaga aagactccct 360  
 gacctacaag gagggagaat aaagaacgca atcctgcgcg aaatggcttc ttgggagact 420  
 gctttcgaaa acgaacctgg cgccgcatcc acattgccat tatgattcct ttcttcagc 480  
 agttttccgg gatcaatgcg ctgatttatt actcgccgac ttttgagaca atgggatttg 540  
 acttaagcat ccagctgatc atgtctgggg tctgaactc ttacagctt gtcgggtgca 600  
 cgagcacagt atggacgatg gataccctgg gcgacgtaa acttctgttc gccggctcgg 660  
 tcagcgaac catctcacac aatatcattg ctgctttggt cggcaggtag agtccaact 720  
 gggcgtcgca tcagaccgcg ggctgggtca gcgcggcttt cttgttggtg tatatgggtg 780  
 cctttggcgc cgctggggga ccggtgggct tggcgatacc ctccggtatg ctaacatgtg 840  
 ctatcctcca acttgtctat tcacatctga tccgtagatt cattagagat cttcccttct 900  
 tctctccgcg ccaagggcgt cgccatcgcc acgtgctcaa actggctgaa caacttcac 960  
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<210> 26458  
 <211> 381  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26458

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 aattggcact tcgccaacct cgaatatgcg aacgccacaa acattaataa ctcagtctt 180  
 tccgggtggg accaagatat ggggaatgag tttgaggag aacattcgca aatcattggg 240  
 gggtagcaac ggggtccctta cgggctatgg tcgtatccaa cgaaattgca cgtccgaacg 300  
 aataagactg tttcacgcat tacatacgat gcctccggct cgatcaaaca taccacggta 360

gtacattgcg aagatgggtga a

381

<210> 26459  
<211> 1003  
<212> DNA  
<213> Aspergillus nidulans

<400> 26459

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agcaagaagg taggattaaa tatgctataa gcaatttaaa aaatggaaaa atttgcaatg 120  
ctcaggaagc tagccgcatt tataatgtgc ctctacaac cctacatgat tagatgaagg 180  
gccacctatc ttaaccagaa ctccataacc agaactacag gctatctctg cttcaggagg 240  
aagctttaat agcttggata gtatccctgg atatacatag cactgcccct aggccctccc 300  
aggtacaaga aatagcgcaa ataatcttgg atgctgcaat attaactcta tctctaccta 360  
ttagcaaaaa ctgggttaca gagttcacca agaggcgccc ggagggttaa actagggttg 420  
cgcaaaagat taatcgccaa agagtactat ataaggatcc taggattatt ggttaatagt 480  
ttgatgagct gtagaaaacc agagattagt aggggattca ggataaggat atctacaact 540  
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aaatgcctgg taaaccatgg ctaatacagc cagggaattg ggaatagggt actactatta 660  
aatatatcaa tactaggggg tggccaattc cctctaccat tatcttttaa ggaaaagtcc 720  
atatggaggg atggtttgat aaaggcacia tccctggcaa ttagaggatt aaaataagt 780  
ctaatagatg gactatagac ataattggcc tttgctggct tcaaaaagtc tttattccag 840  
ctacaactga gtgtacaagg ggggggtatt gacttcttat tctagataga catggaagct 900  
acctaagtc tgagtttgac catacatgta aggcgataa tattatacct ctttacatgc 960  
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<210> 26460  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26460

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 tggtatttac agaacagtat tctccaatat agtctccttg actacgctgc cgtggctgag 180  
 actattaatt caatgctctc atttgtcaga ttgaatgggc cgtcaacagt gtcagatgcg 240  
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 tcaaagtctt ccgtccagat ctgtgcgtgg ttgagggatg catgg 345

<210> 26461  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26461

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 gtcgagcaag gctgggacga aattctacac ctgaagatcc tggaaagtct actagatacg 180  
 gacgagccag cgacgatcgt gctggcaacg ggagatgccg cggaagcaga gtactctggg 240  
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<210> 26462  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26462

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 acaaagggcg aacgcacatc agacttgtag gcaacatagc ccaacgaagc ggggatcaga 180  
 accatgtata ggagcgagtg ccatgcggtg cgggggggtcc agcggaagta cttgtagcgg 240  
 tttgagttga cctct 255

<210> 26463  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26463

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 cctctcattg gaggcaatgc actgtctccg acatggcgtc atatcattcg cgtatctgat 180  
 actccgtggc ttcgtgccc caaggtccag aacaacatca tttaccagg cgctgggtac 240  
 atatgtatgg ccattgaagc agtcagccag ttatcgcgag gtcaaggcca caccatctcg 300  
 agcctcagtc tgaaagacgt ggagatcctc aaagcactga tcgtccccga cactggggcg 360  
 ggtgtagagg ttcattctaac attgcacgag ggctcggaga aggcgttaac cggccaaccc 420  
 tggcaagaat tccacgttta ctcttgcgac gacactggaa aatggagcga gcaactgcaag 480  
 ggattcatcg cgcgtaatca aggcaacgat gcctacaaga aaaatgcgaa cagtgcacgac 540  
 gaggtctacc ttcggcgact gaatccgcag gagctttatc gtacacttca agccaaaggc 600  
 atttatcacg gcgacgtctt ccagaatctt gtttcaatcc aatctaaccg aggtcgggtcc 660  
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<210> 26464  
 <211> 975  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26464

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 ctggtggatt ggggtacagg gacgcagaac gcaggcctat gcttcaccac tcgagacgat 180  
 cgacaatgcg cagtaaaagc cctgatgcgc ttgcgaagca gcagaccgc cagaagtatc 240  
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 ctgtttacat tcagcatgat ctgggggtggg acaaaccata ctgcatgctg taagtaaaaa 360  
 aaaaaaaaaa aaacctaataa aaatttaaat aaccaataa aaggagggat tcgttctttg 420  
 ctgattatct tctggacgat taggtatctt acgcatggtt cttggtttct actctggccg 480  
 gtgcaactct tgatacttcg atcacaaaag cggaagctcc tctgggaagc gttctggcgt 540  
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acttcagata ctcgccgata accggttccct tacctcctta agacaacggc ttttgtgacg 660  
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 gacttgacag cgatctacaa ctgctctgcc tttttcgccct atgcattctc gattccgctt 780  
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 ctaattgttg catatggagg taaagacgac gggaagggtg tagacgacgg agtaaagcat 900  
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 ttaacaaggt gctgt 975

<210> 26465  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <223> unsure at all n locations  
 <400> 26465

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 caggctgcac ggacatagaa cacgccgctt gcacgggggg ccgtcactgc atctgaagcg 240  
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 tcggcttcac actagcatat ccttccctaa tcgggggtact cgcgataaaa ggcctcaacc 540  
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 cgctctacct caacaccgca tacagctacc aagacatcga ggatgatcag aagatgggcy 660  
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<400> 26466

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 aatgcatgtg tcccagcctc tcgcccacgg cctactgttc agcaactttc ctctctaca 360  
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<400> 26467

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<210> 26468  
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<212> DNA  
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<400> 26468

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<400> 26469

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ctgtgctccc atgtcttttg cataccttgc ctgcaagact tttataaacac ttgtatcaca  180
  
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aactacacgt tcgcgagatt gattcctctt gagegcttga ctcccatga tatccagcaa 180  
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<210> 26472  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26472

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 <213> Aspergillus nidulans

<223> unsure at all n locations  
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 ccccggcct tccctgcagc atgccaatag tttttaactt cggtagtaga tacttgacct 240  
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<210> 26474  
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<400> 26474

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<210> 26475

<211> 765

<212> DNA

<213> *Aspergillus nidulans*

<400> 26475

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tcaggagcag cattaacgc cagcgcgagc tcgccgacaa caaatgattt ggtaaccgca 420  
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tggactgggtg gcggagtgt agggatgaag acagtattac ggacgtcgcg gcgtccacgt 720  
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<213> Aspergillus nidulans

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<400> 26478

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<400> 26479

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 ttgggcgggt actgcttccc gtcgctctcg acctggggtt cgcaggtgca gcgttcgctt 180  
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<210> 26480  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26480

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<400> 26481

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<223> unsure at all n locations  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26488

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<210> 26489  
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 <212> DNA  
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<400> 26489

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<400> 26490

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ttcgaattgt tggcggcaac agcatttgag attttcaatc atgagcaaga cgagattgga 360

gttattgaag tg 372

<210> 26491

<211> 760

<212> DNA

<213> *Aspergillus nidulans*

<400> 26491

tccattcggg tcaaaaccag tcgaacactc ctgcaaaact tgctcgcgag tgactcgtgg 60

tccttctgca cgccgagcac ggctgccact gctaccttct cacagaccct gctcaatggg 120

atggactggc tcggtagacg tgataccgcc atctggatct gtacattgag gacgtgcagt 180

acacaaaggc caacgggtgag gtcgtatcag ggacatacct gccgatgcta tttgagactc 240

tagcggaccc gattgtcagc ggccgtgaag agcttgggat gccaaagctg tattctgccc 300

ttgaggcgaa tgagcgcgag ggctcatatt accttcaagc gagctggcag ggcgccgtct 360

gggggcgatt ccagtgcgaa ggactcgagg accaagattc ggcaacaacc gccaggccaa 420

gcgacagtgg tgtcaacgga ggcttgcttc ttcaccgcta cataccaaa gttgggagag 480

actgcaaggg tcaggcggag gttgagtatc cgggtgtttgt cccgaatgca gatgagagca 540

agatgctggg ctcaaaggta aaccgggttc gtacagctac aagggtgca tttgagattg 600

atggccttgg gtgggagggt ttgcaacgtt gcaccacatc atcgagcgat tggccgagat 660

tccagtcgat gagattctgt cggcgaaaat tgctgagggg gagggggtgc cggatgtgtc 720

gtctgcgcgc cggatagagt gaggaccaca acaaagtgtg 760

<210> 26492

<211> 614

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 26492

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 atatttcata acgcacaccg cgctgaacag ataccattt ggggtgtctt cagtgtccag 180  
 gtcagtagcc tgtgaacacc ctagacacaa cgaaatcgac gcgagctgac aaaagcctag 240  
 caggctcgcca ttggcaatga atccctagaa gaaactcaag ggaaggcgtt gatcgacgag 300  
 tctctcaagc aaatgtcaag tccttcgtgc agacctccgt tgatagaggc ggcgaggcaa 360  
 agtcgcctaa caaccctacc cgcattcccgc actttattca caagcataac atcgagcacc 420  
 acctcataca gcaggccaag gtgaatgata tgcagtggct catcctccgc cctaccgctt 480  
 tctacgaaaa ccttgtcccc cgcttctttg gcataatctt tgcgacctgc ttcaagatgg 540  
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 gggttctgaa cccc 614

<210> 26493  
 <211> 461  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26493

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 aagaagccta aagcaaggga tccaggagat atgcctaaca ggggggacac cttgcatccc 120  
 aataccatgc tgtttttgaa ggatttggcc aagaacaatg aaagacagtg gctcaaaggt 180  
 tccatggtct gcccggttcc atttgcgaga cttataactg attatttgga acttagcgca 240  
 cgacgcggac tatcgcgcct ccaagaaaga ctgggatact tttgttgaaa ccttgacgga 300  
 gaagatcatt gagcaggata gcactatccc tgagctgcct gcgaaagact tggtagagata 360  
 cgtctaattg gagggagaag acaaatacta atatgaatga gcaggtatctt cgcattcata 420  
 gagacattag gttcagtaaa gatcctacac catacaaggt a 461

<210> 26494  
 <211> 359

<212> DNA  
 <213> Aspergillus nidulans

<400> 26494

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 atcattcatc gagacggtct cctccgcgga cagcgacctg gaccacagca tgccggaccg 180  
 atgaagacta ttagcaaacac cttacgagag gtgtgttgcg cctttgcgtt cactagtact 240  
 tgcaaacatc actaattata gtgcaggagc tagcacagat ctcgaatcag catgtcttcg 300  
 cagatctccg agccgctgac gtacgagcag gacacttgct ttgcgaagac ccaccctg 359

<210> 26495  
 <211> 333  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26495

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 tttagcgttt ataaattaaa taaagatgat gattatttaa tagctagttt tgatattgct 180  
 caaagagatg gggatatttt aatatcagcc atacgtaa atttatcttt tactactaaa 240  
 gtttatttag ataaaactaa ctgttcaaag ttaaaagtta caagtgtgaa atcagtagaa 300  
 aatattatta aattttttaca aaatgcacct gta 333

<210> 26496  
 <211> 438  
 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
 <400> 26496

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 ttgaccatgg ctggtagggc taatgctgga atgcgaagaa agaacaagga cacttgcgctc 180  
 cagtgtcggt tgaacaagcg aaaggatttt cccacagcca tttattataa tcaatgtcta 240

aacaagtcag tgtgatggaa atgctccgtg cgaagcctgc cgtcccacgc ttcatgaaca 300  
gccatgnnnn nnagcatggt tctcaagcat tgtcgagtat ggaacgtgca attatatctg 360  
tatgtaaaac accttttttt tgggtgtgttt cactactaac tgcattcagct caacgagcta 420  
tcaaccatcc gacttttg 438

<210> 26497  
<211> 210  
<212> DNA  
<213> Aspergillus nidulans

<400> 26497

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ccacataaaa aggtccgctt ggcttgcaaa cgctgcagaa ccaagcgtat caagtgcgat 120  
ggaggcattc ctgcctgctc caattgcgcg aaggctgccg taccctgcat tgatgtggat 180  
ggccgcaata acgaccgggtc aatcccccg 210

<210> 26498  
<211> 372  
<212> DNA  
<213> Aspergillus nidulans

<400> 26498

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ccgcatttcg tggggccgcca ggaagaaatc cggaagatag aagatatgat ctctatgcc 120  
gatggacca aaaaaatcgc catagctgga ttaggtggtg tagggaagac tcaaattgca 180  
ctggagttag cttaccgcat gcgagacaga gaccctgaat gtctgatctt ctggatcccg 240  
tgtaccagct atgaggctct tgaacaggct ttcataacta ttgcacaaat gctagggttc 300  
cacaagatag agccagcaga ggcaaaagac cggctcaaaa cttacttcag cgaaaccagt 360  
aagaagtggc ta 372

<210> 26499  
<211> 579  
<212> DNA  
<213> Aspergillus nidulans

<400> 26499

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gaatccgttg tagtgaaacc aggctggaaa gtctcccaga ccttcttctt ggggttgagt 180  
actttttcag gtcgcccgtc gttccagccc tcgaagtata tctgtcgcgc ggcaggggca 240  
tctgcgggag gagtaacaag ctcaacgggg ccagcgtgag agtcctcgcc ctcagcgaca 300  
cggggggaag cagccaggac catggcagcg gacttgatgc cacgcatggt aacgggcttg 360  
aggttacaga cagcgacaat cttgcgggcc tgcattctct ctaagggaac caggccattc 420  
aagccagagc atactgtacg aacgggtctt ccagtctct catccacaga tgtgttgtct 480  
gagccaggag catcaccaca gtcgatggtg gagacgtaaa gtgagtcagc gttgggggtg 540  
ttgacggcac ggagaatatg accgacacgg aggtcgatg 579

<210> 26500  
<211> 351  
<212> DNA  
<213> Aspergillus nidulans

<400> 26500

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gacataccat ttccttctt gttacaagaa ggttccactg cgtccgcccgt ggcttcggcg 120  
gaggcaatgg aacaggcgag atactccgtg ctcaatgagg ttcaaaggca aagtttgaga 180  
attgccaagg gccttgtcaa gctcaggaag gctctcttct cctcgaagc ttcggcccgt 240  
gaacatgcta atatggcaac tccattctct gtcgtggcct tccacgactc cttctcttac 300  
gcattgatgc tggcactgac cttcttaact cagatcacac aggtctctaa g 351

<210> 26501  
<211> 632  
<212> DNA  
<213> Aspergillus nidulans

<400> 26501

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atgtgtcaac cgggggtacg gaatgttgtg cctcccgcgg gctgcgcgtg ggaccacaaa 180

tcactgaggg cgacaacgtg ccggagtcga tctcgaagtc tataccccgt ggaggagttt 240  
acgggggttt gtacgagatg agtgcagagg atgagacggt gttggatagg tatgaagggg 300  
tgcattgttt agcgggggaa tccacggaag aacaaaaggt tccgctggag attaggccga 360  
aagagcagga ggctggggat tataataagt ggtatgttga cgcgagagtt gtgaagtgg 420  
tagatgaggg gtatagggag cgaaaagggg tgcagggagt tggcgggaag gtcaggggtg 480  
tggtatatgt tgatgagttg cgggtgaagg tcggaaagcc gaaagaggag tatatcccc 540  
gaatgaatag ggcgattgga gaggctgtac aacttgggtt tccaagggat tgggcggagg 600  
aggttatgag accttctatt ccgttgagat ag 632

<210> 26502  
<211> 421  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26502

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gcatcgatat tcccaggaac tctgctctac gcctcgggtg atgctctagt gcgctcgcta 120  
tttgagtgat tattctcgtc atggcttggg tcaattgtcg atcgaacgga tcgattatct 180  
gccattagac attccatcag tgcgtgtttc gagtcttgaa tttgctatct tgcttcaa 240  
tctgatttca atagtatggc aacgtattcc tgctcgggtt tcttgcggtt gtctgggact 300  
gctcctgaga tcaccgcctg gtcactctgc aaggctgctg ttcactcgcg tggttctgct 360  
tgcgggcgtc gagaaaactag ctgcgactgt caatactgtc tcagtagaga gggactgggt 420  
a 421

<210> 26503  
<211> 456  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26503

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atctgctgtg actgtcagac ccgagctgat ggatttatag gttctttctt ctccagatca 120  
tagtatcttg tatectgtaa gttggcgaag tctcctgcga gaatatctgg cttaccagaa 180

ggctgcacca gtgtgctttt cttcctgctc tactttaacc gtctcttcgc ggctctctta 240  
 tcgtacggga tacgggcata cacgtggcat tattaccgcg cctatgtcga catcaacgcg 300  
 cttcaaattt ccctaataagg aggaaggata ttcttcaagg gcatccgata tcacggcgtg 360  
 aacgagacga ttttcataca cggaggattt ctcacctgga acttctggaa gcacgcagt 420  
 aggcgcacgg atttctcgcg caccggggta caaaac 456

<210> 26504  
 <211> 249  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26504  
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 tccatatctg ggacttctac tggctgcagt tctccgagt atccatccgc aaacaccatc 120  
 attaggccac cattcgtctc gtcaaacatt cttaatggta atacaggctc gataggaagt 180  
 gcaagactag gggctggatc cccttctcat gaacttgggtg cccgcttata ctctaaacgg 240  
 taggtggcc 249

<210> 26505  
 <211> 297  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26505  
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 tacgcacgca acaacggcgt cgctccgat atcaaccagt tcccgccggt cgtcgccgaa 120  
 ctggaccacc agctcaataa atggagggac ttgctgccgt ctgcattcca cttcgatctt 180  
 agccgcgctc ccgccggatc catggaggcg ggtttcctcc gccaacgcta tctgacctgt 240  
 aaaagcgtga tctaccggcc gtacctcact ctggcgctct cactcaccac gcgagcg 297

<210> 26506  
 <211> 498  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26506



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 ctggcaagaa ggaccgacaa gacatattca cagttaataa acattcaata taattacaag 120  
 cccaagtcgg cgacccccgca gcagcgatct attatcacca actccctca ctcccgggac 180  
 cactttaacc taacgatcac cgatcaggct ccgaactcgg accagaatgt cctgacctac 240  
 tectaccagg gcagcgttga cccagcacia agcgcctctg actcgcagga acatgagcta 300  
 gtactcgtat tcgacgcggc aaagaaagca ttcgtgctgg aacctgtggc tacacaactc 360  
 aacttcaatc ttcgttcggc cccggcaaaa acgcaaaagc agttgatcca gcagtatccc 420  
 cagcttagga ctctacagga agaccacacg tctggagatg accggggcgcc cgaccaggcg 480  
 agcggaaacg acgatggg 498

<210> 26507  
 <211> 303  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26507

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 ccagagctcc cggaaaaccc acccaaaatc ttgccggaac tcctagaata catctttaa 180  
 gacctcggcc ttgatgagct caagttgatt gacttgcgac cactggagac gccctcagcg 240  
 ctcgagcgca acgtcattat tatcattgga actgcccggc agggcaaaca cttgaacgtt 300  
 tcg 303

<210> 26508  
 <211> 228  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26508

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 aacgtgcaga ctattcttgt gtgtcgatct ttgatgggct ttctgggggtg ctgcctctg 120  
 gctgttgttg gaggtgcaat ggcagacttt tgggactctg ttgatcgcgc catagcgatt 180  
 gcgctgtttt cagcagctac cttcgtcgga cccgtgctcg gtgacctt 228

<210> 26509  
 <211> 675  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26509

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 cagaccttcg aacggcattt caccacctgt ttatccatct tcccggagca atatcagcct 120  
 aactctgata aatacatcga gccacgaacc ctagcccca aatctctacct ccaaaacgcg 180  
 cgcctcatgc ttcatcgcca caatatttca ccattctgtc ctctctgatgt gcgttcacgc 240  
 gcgttggatt attgtgcctc cgtttgccaa gataccgcac ggctcctgtc gcgatgtatg 300  
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 gcgatgctgt gcgcccattc gtggcgctgc atactcttat tactctttcg ccaggagtac 420  
 gaagctgcat tgatatgtgt tcaagctagc tctgctatga gggattcgcg tgccatcaat 480  
 gctgcatgcg ggcggaacat tgtgttttct ctgaaatgcc ttcttgcccg attgcaccgt 540  
 tctggccccg tggaactgga tggggacgag gaaatgatgg cgtatgtgtc cggatgatatg 600  
 cagggtacca gcaatggaag ctgggtttgg gaaagcagtg agactgggtc tcaattagag 660  
 atggcttctc caca 675

<210> 26510  
 <211> 276  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26510

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 cgcattggcca aggagcccct ggaggtggtt ccagaaaatc cgagtggaga tcttgattat 180  
 atgtcgagat tgaacttcag caagatctat accgtggagc ataattgtcaa agtgcttccc 240  
 attggccgaa tttcatcaag atcgatgacc aggttc 276

<210> 26511  
 <211> 698  
 <212> DNA

<213> Aspergillus nidulans

<400> 26511

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tgggcaaaca agagttcagg gtattatgat cttggaccgc cgtgggttct ccctatccca 180  
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cacgacccta gcatcacata ttaagctgat tggattagat agcatactgg cggtagcgac 360  
tcgatgtggc aatcttctgg aaaacaacgc tagacaaacc ggtcccatcc aaatggaaga 420  
ccgttgctac cagactcgca ccgcctccca tagtcgacgg cctttacgcc gtgtacgaag 480  
ggctggatag ttcttgggtg aatgacatct ccctgaccga cgateccacgg agcctgatca 540  
tgctccaggg gatattgccg gatacacccg ccgtggactt tgagatcgcg aagagaacgg 600  
cggataagat tgatgagatt tggaaggatg aggatgtcag gggatggggg aggggtgtcc 660  
tctcaatcaa ttctgcacgc attggagaac gagagcgg 698

<210> 26512

<211> 336

<212> DNA

<213> Aspergillus nidulans

<400> 26512

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gacgcaccga agtccaagaa gaaagctggt ggtccggttg acattgagcg gggtgccatt 180  
cgagagggcg aggatgtcct tgccggtgag cagaagaaac gacagaaggg tcaacctgcc 240  
caactacgcg gccaaaggaat actatccgcg gccgatgctt tgattgaagg cctcaaatat 300  
cgccctcgta caccagccac gggggctacg tacgac 336

<210> 26513

<211> 452

<212> DNA

<213> Aspergillus nidulans

<400> 26513

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acgaaccaag aaaaagagta attctcacat ctgtcttggt cctagcatgt gcttattctg 120

gccgtctcag gaaacttgaa tcgcagattc tgagattaca ccaacgcctg gctcagccga 180

ttgggacatc agcccgggtg cgtctccaaa atgatctcgc aaaattggaa gaacgtaata 240

cggcccttgc aatgatctc aaagagattc agcagcgtat cgatgaaagg catcaagagc 300

aggagatgaa catggaaccg agtgggacgg gaagaatgcc caacgaatct cgcagagact 360

acctcataag gactgcaaag cctacaccgt tctcgcgaat gggaactggg taaagcgccg 420

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<210> 26514

<211> 717

<212> DNA

<213> *Aspergillus nidulans*

<400> 26514

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tccctttacc cctcacggca tggtcgcgcc ctgcagctta tcatgagtgc ctcgaaagct 120

ccagcgcagg cccagatcta tccggggaaa gggctgggct ctataagtaa gttccccctt 180

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tccgatactc tacggcaacc cgtcactctt cagctcccggt caaatgggtct gcgattccga 360

tttgacgggc cagatcaaag attgcgtctt atagaagtct tggatttctc caaaacaccc 420

ttagtatata aaaaccagga agtgtggaag ggagtggcca aacctcaaga acattcagct 480

tctccacaag gtccggggtt tcgtcacgtc tacaaccgcc tctttgggtc ttcatactct 540

ggtgaatata tcccgccgac atcatcttct gcgtatggca catatgtgct atcgatcac 600

cgcgttgctt tctcgtttcc acttcagcat tccgcttggg cggaacaatg tgatttcgta 660

gcattgctat catcctctgc ggctctaccg gcaaaaaaat atgtcaatat ttcaggg 717

<210> 26515

<211> 366

<212> DNA

<213> Aspergillus nidulans

<400> 26515

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cgtgcaatat tgagcaacat gttgacgaga ttgcccgtt tggttcactt gaggatctgt 180  
ccggggccta gactgttggg ttggagagga cgatgtaacc tggctaaatg tccgcttccg 240  
tccatcagat gcggcaggct ctacctcaga atccgaagag tcctctaggt aatgctggtc 300  
ggaagatgac gcgcagcgag aggccgcttg tgtggtcact tgacggcctt tggtgacggg 360  
agatcc 366

<210> 26516

<211> 393

<212> DNA

<213> Aspergillus nidulans

<400> 26516

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ccctttagag ctctataacc gaccgggcag cgttcccacc ctctcgacga ctttcacctt 180  
tatcaccgca ggatgctttg ccggagtagt aacctctcct cttgcctgta cgcagtgtctc 240  
ttggtctggc agttctagga taatgggtcta ggtccgcttg aactggccaa aaatgtggtc 300  
cagacctctg ttctcgtatc gaaccgcgcc caagcatccc cgaatgccgt gagagatccc 360  
tcgttgcgcc acaagccgcg tctcgggacc att 393

<210> 26517

<211> 873

<212> DNA

<213> Aspergillus nidulans

<400> 26517

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gtctatcttg atgccactac catctatatc ccctgtgagc ttgatcacc agttcctata 180

atccctgtat acactaatag tatgcagtac tagcaagatc tatcatgcct gtatattagc 240  
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caccaaggcc atgttactac tgatgtcaaa gtacagggtt tataagaggt ttagcagtca 360  
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atccaatcat gcgacccccga gcccgacgag ccttgacccc cgtcaactga ttacgagcag 480  
atcgctgcca agatcaaagc gcgtgcgacc aacaacaagt agcaggcagc ctgccagacg 540  
gccgagagta acatgctgca taatgcaaac ccatggctgc gcatgacctg ataggcatga 600  
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gagaacgacg ccaccctgca taaacaagga gatcctgtca gccaggcgat gtagtatata 720  
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<210> 26518  
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<212> DNA  
<213> Aspergillus nidulans

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acgtaaggac cacatcgcta gaagcctctt gttaaagctc tacttcatca gtatagatca 180  
gcctattaac aagaaaggct accattgcca tgtaaagcca acgtagggga aagaatggtc 240  
aaagtaatgc aaggctaatc cttgggaaac cccaggccgg atcatccgtg tcttgaaatg 300  
catctgcggg catatatgat ttagcctggc gacaggcca tgacgaggtc aatgttgggg 360  
agaaactacc ttagtctaag gtaggtgtgt tttgcgcata agaaggggtc cttgatggga 420  
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agttct 486

<210> 26519  
<211> 411  
<212> DNA

<213> Aspergillus nidulans

<400> 26519

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atcattgact gtcggtacg cagtacacag tccggaagaa agagactact acgatgtgcc 180  
agtctgaaac agtctaattt agagttctag agcggttttcg cccatagaga cccaacgtct 240  
cagagcattt ccattcgctt tccctgggat agtccccatc aagtaaccta tccataccga 300  
cacgtgcagc ggaatacgta aagtccctagg gcatacgaaa gagacatgcc catccgtagc 360  
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<210> 26520

<211> 257

<212> DNA

<213> Aspergillus nidulans

<400> 26520

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aagcatttgt actcttcaac taactcgctt cctcatttgc aggaaatgcc tgcgacttat 180  
cacactacga acccaacctg gccctaaacc tggaagttgc agacctggtc aattccaaga 240  
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<210> 26521

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26521

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ttccaaaacc gcaaatatca cccctctcgt cgaaaagatg cttccccctt tggcgcgggc 180  
gtttcagcag cccaaacgct cttcaagggt ctacccaaag cgctccttg gatatcagtc 240  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 ggaaatgtac gatcagtcaa cagcggagtt ttgagtcac ttccgggtcc ggtttcgaca 180  
 accttggatt cattttcacgc tgacatccca gtgccctcgc ttcattgtcaa ctatgggtccc 240  
 gggatttctg gtgcacatgg gccatccaac catcgagatt tc 282

<210> 26523  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 gccagtttc ggtatgaagt acccattct aaaccgagat atttcatctg tcattggcat 180  
 ggaccatatg agaagctaaa gggcagttta ggttttgggt caaaaaaatg ttcaagcttc 240  
 aaacagttgg ggggaatacc tcagatgtcc gtaagccaca cctgtctgca gtcaaaagac 300  
 cacagcta at aggaaggtgt cactcatcag tgcaggcgaa tgatctgtca tgaaggaaag 360  
 ccagtcgcta tcagggaaaa acttttcaaa atcctcacga aggcgcatca gcagtgceaa 420  
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<210> 26524  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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ttccatctt tgcgcgtagc cttagatgag caggagaaga ttactgacag tcatcttgca 180  
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 ccatggcaaa gccatttaaa actagcacgc gatctgtttt tagctcgtca ggcccaaatt 300  
 gcgtaccctg ggaaccgcgt cggggctttt ctgaccggtt ggcttggcta cctagacatc 360  
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 aatacttgca cggctattga agattgggac gagtttgcag tagactgttt tacgggattt 480  
 actcctcgga ctggtttgtt tctaatagcag cttggagggtc tagtgcacatca ttgtgac 537

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 <211> 431  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 ccatctgagc aagcaccttc atattcccat ccacctcgc cgctacgaaa cctaaccgcg 180  
 ttcacctaca tcgcagtctt ccctttctac aaccatgtcc agctgggtcct agacgtcgtg 240  
 gaaaacatgc ccaatttaca catgttaaaa attcaattag ggccgtctca gaatgatcgg 300  
 gtcacgagct tgagcagcgg ggttctatgg atccgagtga tccatggatg gagctcgcta 360  
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 <211> 474  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 atatacaaca tcatcgtat cttggacggg ttaatatatc tccgcaaatt gtcgcgactc 180  
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tgtctatcct ggcgattaga ggacattgac agccacgcac ccatgacagt tgccggccccg 300  
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 aggctcgaat tagaagacca agaagatcaa gtcggcgaac gagaaccctt actccgttcg 420  
 cgcccggcca accatccact ccaagaatca gcgcgccagc gagctcccag tctt 474

<210> 26527  
 <211> 316  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26527

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 tgccgccccg tgctgatttc atgcaggcta cgatcaaggc gtcttttccag gcatcgtcga 180  
 gaatgagaac ttcttgacc atatgagtca cccaacgac agtctcatgg ggatcatcgt 240  
 ctcgatatat aacctgggtt gcttcaccgg ctgtgtggtg aatttctctg tggccgataa 300  
 actcggccgt cggcgt 316

<210> 26528  
 <211> 846  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26528

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 ccagtgaacg tcgtcgatgg agatgacgaa gatcaaacia ttgaaggaca caatgataac 180  
 attgaccctg cgaaaccttt acgactgcca gacggccgca taccacttcg tggcctgagg 240  
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 gtcggtcttt tcagcgtcct gttccttcac cgtaaactat acttgtagca atggctagca 420  
 ctttgctggtg tggttcttgg tgttgctgtg gtcggtcttg cgggtgcgct gtttggcgac 480  
 aaccagggtc atgatattac tcaagaaact gtagcagcag ctgttcgata cgcaacaacc 540

gaagtcggag caaccgcaca gaccccgga gctgtgagag ctgttggtggg tgtactcctt 600  
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aactatgcca tggagccgct ccaagtcggt ggctgggaag gtatcttcgg attttctgtg 720  
actgtcatcg ggtccattat cctgtacctt ggcgtgggac gtacggaagc aggacggtac 780  
ggatattttg acgcgaggga ggggtggcac caggtgttca cccacaaggc tgtagccatc 840  
tcgagc 846

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<211> 342  
<212> DNA  
<213> Aspergillus nidulans

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tccttaatac tcacgaaatg gatcaacggc tcccttcccg tcttcggata ttttcatgca 120  
cactacctct tttcatcttc cctcggtttg gcgatgtctg ccttcgtgcc gttgcctctt 180  
ggttccccctg cagatctaaa tgcctttgag accggtcttg aagtgttggc gagtatgagt 240  
gagaacggaa acctcgcagc gagcgagttc tatcataacc ttgtgcgagt caaggagtgt 300  
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<210> 26530  
<211> 258  
<212> DNA  
<213> Aspergillus nidulans

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cccatcgcgc tgtcagctat cgggtggagg tactatttcg tgtttgttgc taccctcatt 180  
tgctacggtc tcacgtcatg gttcgtttac cctgagacaa aaggtataa tctagaaagt 240  
atatcccata ttttcgat 258

<210> 26531  
<211> 505  
<212> DNA

<213> Aspergillus nidulans

<400> 26531

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gattctggaa atatgccgtc tcagggattc ttcagtcggc tagccagcgt cggacctact 180  
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tgactaccgc cgatttgagg ggcctagcca tttcgggtgcc ccattgagca cggtcgagct 420  
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ttacacgggc tattctttgt ttttt 505

<210> 26532

<211> 338

<212> DNA

<213> Aspergillus nidulans

<400> 26532

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tgccgacaga gctaatatct tccggacagg catcgagtgt caagcaaacc aaggctcatc 180  
caccaccgag gagtgcacag ttgcttgggg aatttgcaac gttgggtctac cacgaattac 240  
tgactatggt tgtttactga caactaacct agcatgcatt ccatttccac tgtatttccc 300  
gctggctgaa aaccctgcaa gtgtgccctc tcgataac 338

<210> 26533

<211> 1445

<212> DNA

<213> Aspergillus nidulans

<400> 26533

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ctcgagcttc ggctaaggag tcaaggtagc ttagtggtga tttacccgag acgccttggt 180  
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 <213> *Aspergillus nidulans*  
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 gggtcgtgtc tcaaagcgtg gaaaggctgg atggcgggta aaagagtga tctgaatgtc 180  
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 <212> DNA  
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 tggagcattc ttgtcgaaca tgcaaagaag cggcaggaga tcgcattgtt tgtggcacc 180  
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 <211> 573  
 <212> DNA  
 <213> *Aspergillus nidulans*

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 ggcgtatgta ggtctgccgt cttgaacca gagctggcac cactttgcct ggacgctcag 180  
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 aaacaattga aacggcagtc agacaagagg cgctcccaat tgtcttctga gttacaccgt 360  
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 tccaagcttg aggtccgggt gcgagcttcg gattctatag tcaactgcctg ccctcgcgct 480  
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573

<210> 26537  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26537

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attgtgcaga ttttgacgtc cttctgcata acggtagccc ttatacttc ttgcctgccg 180  
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actgatcagg tagaagaggc gtcaaacatt ttatgtacaa atcgcagcga tctgccactg 540  
ttccaggatt ctgctagctt ccacgctat atgaccatcc ttatttccat ttacaacagg 600  
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agtgatcaat caagcccac ccctaagact acctattca agattattag cgatggtgaa 1080  
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<210> 26538  
<211> 210  
<212> DNA

<213> Aspergillus nidulans

<400> 26538

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ttagaaaaga cgcgcaacaa agtcgtgacg cagcaccgag cctggaacct gtctgatgtt 180  
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<210> 26539

<211> 467

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26539

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gaagaagaaa ccctcccgca tctgtccgcg ctcattcaga cgtacttgtc aacgatggcc 180  
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tcccgtggga caacgatctt gatgttcaga tcaacgagcc cagatccac tttcttgccg 360  
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<210> 26540

<211> 309

<212> DNA

<213> Aspergillus nidulans

<400> 26540

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aagtctatc atgaccgtcg accgcgtgga ccggaagacc ggccgaaatc gaaacatgcc 180  
ctacctgggt gtgaaccatg ggtgcttggtg aaaaccaaac tggggagaag attcggtcac 240  
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309

<210> 26541  
<211> 726  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26541

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tataaaccga tcactcttat cagactcatg aaacacgaag tctcagagac agacgaattc 180  
ttgagcttct ttttctcctt taccgggcaa gatctacttg acgaggagga tggaggaatc 240  
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ttagcagcta aaaccctca acctaccctt gctctctccc ggtccaaact gcacgaactc 480  
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caccgatgtg ttattagtcg gaaattctat gcccaagaag cccagaatcg atataagcga 600  
gatgggcgtg atgtgaagga tgatgatggc aagtcactac taccagaacg cgatatcatg 660  
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agtga 726

<210> 26542  
<211> 748  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26542

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aacgagtttc tcgaggtctg cggcccttgc tactgcagaa ttggcgctaa ccgcgtgttc 180  
gctacagatc atcaaggggtg aattcgtcga ggacgacctc cctacccttt ccgcggccat 240  
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tacattattc gctgatatct ataagacgtt cgtctttccc ctgatgcgcg agcatggggg 360  
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 gtttaccgct gttgtgatcc ctattatccg catattcgca cattctgcgt acgccaatgt 480  
 gcgagccatc ggggacgcat ttgagcagca tgctgacggg cttgactgga ccgttttccg 540  
 aatcgcggcg atccccggga atcacgacga ggaaagctgg cgcacagata gggaggatgc 600  
 ggatgtgttt gttgggtggg tgggcgagaa gggctggacg ccgtcgcaga aaagaggtgc 660  
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 gccagccgtt tctaagaagg gatgactg 748

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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26543

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 gaccggtggg atggtgcagt cgaatcagag cggagttttg acgtggcaaa gcgggcgagg 180  
 ggtgagtttg cgggagtttt accggggaag acaaagaagt ggaaagaatt ctacgggatg 240  
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 gggagtgttg ggcctggagt ccggtgttta tga 333

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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26544

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 aaaaggcact atccaagtcg cttatgtcgc atttgccctg agaccgtgcc tccaaccctt 180  
 gttcctcctt cggaacatat gcttggtctc cttcagcgcg gagttcgtgt cgtctacgag 240  
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tatgtccatg agggatgcct tcagacctgg cgattatcca gccccagcca cgacaagaga 360  
cgcttctgga attgcccagac ctgtggcttt cagtaccggc tagagcgct cacttgggcg 420  
ggctggatca atagcccaat cagtcagata gccttgacta gcctcgtttt gcttttgacc 480  
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<212> DNA  
<213> Aspergillus nidulans

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gttgcgggcc agggcggtca ggctggcagt tgcgctaagc gagactttcc cgggcagcca 180  
ataagcattc aggatcattg a 201

<210> 26546  
<211> 798  
<212> DNA  
<213> Aspergillus nidulans

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actgtccgtg atgcggccct cgtcctacaa gccattgcag gacaagatgc gaacgacaat 180  
tatacatcaa cttcgccgtt ccaaacagga gttcccgagt atgccgcagc gtgtgatatg 240  
gctgggttgc aaggaaagcg gataggcatc cctcgaaatg tctcgaagc gctctttcgc 300  
atgcgccatg gcatggccag tccaattata tctcgttcg agaaggctgt tgaaataatc 360  
agagacgcag gtgcaactat catcgacgac gcgaatttca cagcttatga atcctacctg 420  
aaaagtgcag ctccatcaaa ggtgatagca gcagatatcc taagtggctt cgcaacctat 480  
ctctccgatt tgtctagcaa tccaaacaat ctctgtggac tgggggacat tcgcaacttc 540  
acgcagcaaa gcgctgaaga ggactatccg gcgaggaaca cgcaacagtg ggacagggcg 600

ctttttgctg gaatcaacaa ttcattctcca gattttctggc ccctttacca gcaatctcta 660  
cgcttcggcg aagaaggggg tctggtgggt gcgctggcac ggcataatct tgacgctgta 720  
gtcctgcctt catccttggc atcagatata cccagtattg ttggtacgcc agtcattacc 780  
gttccatttg attcgttc 798

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<211> 354  
<212> DNA  
<213> Aspergillus nidulans  
<223> unsure at all n locations  
<400> 26547

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ctcacgcggt acccgccccg tgctatacgc attcctcggc cacggcagtc gatttatact 180  
gagccgacaa acgcgtgggt gtatttcgac ggtcctatga gcgcgttgct ngaacaaacc 240  
tgcatgtgcc ttgacattcc cggggggcggg tttgtttcta tgacacctcg gcactctgaa 300  
gatcgactac tggcgtgggc cggaaagacc aagctccga tattgagtct taac 354

<210> 26548  
<211> 336  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26548

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tctcgcctg aatctcttct cacgcttctg ccgtcagatg ggctagatga tgggcgatgg 180  
cgctgtgggc tttgagagga ccgcaggcca ggggtcctgc gcggagacc ggtaatcccc 240  
gactttgacg gtgatcttgg gacggggcga gggaagcgag gtgtgcgtgt tccgttggtg 300  
ccgctgagaa agtcagcagg gccggggcgc ttgcct 336

<210> 26549  
<211> 228  
<212> DNA

<213> Aspergillus nidulans

<400> 26549

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cgaggagact gatacacata gatgaacacc gaagcaaccg caaacaagac caccaccacg 180  
actgcataga cgaccagat tagcgatgtt tgcagaagaa tcatgctg 228

<210> 26550

<211> 419

<212> DNA

<213> Aspergillus nidulans

<400> 26550

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aagaacgact atcttgtgcg agttaaatat ggtactaact agtatcaggc acaacaacaa 180  
ctagtcttgt tcctgtgacc attggaaata gatactgctt attcatggac atgccaggat 240  
tcaataccag agacttcaat aactgggatg tttttaaaag actcatgaca ggcattgtctg 300  
tagtacagcc atatgtctaa ttccaaggta tcttgtatat agactctatg gagaataatt 360  
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<210> 26551

<211> 907

<212> DNA

<213> Aspergillus nidulans

<400> 26551

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attagaaaat tgcagatgtt ctttcgccgc cggccatggg tatgggctta ttatcactca 180  
actcgaggcc atcatttggc cgtattccac catgggtctca tcgcccttac ctaccgatgt 240  
atataggctt ccataacctg aggcctatag ggatgccagc gatgtatcac ctttgggggt 300  
gattttatcg accgcgacca gttctacccc cggattaatg atactaatgc cgcataatgg 360

aaggatcata tactgggaga ccgtgtcttg cgccgcatca ttaagtcttc cacggcaaaa 420  
gcaaacaggg cttcagggat atgtcccagg gatgctttca ggtgaatgtg cgactgatat 480  
agtgaacgcg gagccttcag gtgttatagt cacattttct actgggagag ttgctcatat 540  
taccctcaga gattctcaag gaaagccggc cgtgaccgta aacttcttga agaatccaca 600  
cagcactggc ggaattggat ttcttgacgg catcaagaat gttttcgggg ccggatattg 660  
gagaaaaaaa gttgccgctg tgcgtgcagg tgaatccttt cagcggggtc agcgagatat 720  
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tattctcaaa aaccaatatg atgtcaaaga agacctacta gctgcaacca ggaaggatga 840  
agcctctgac tatgaagtca aaatctggga tcttgagtt gtcaccagtt catgtgagga 900  
cagcagc 907

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<211> 393  
<212> DNA  
<213> *Aspergillus nidulans*

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catgtaatcg cagacgggcc aaactcagaa ctcaacaaga cagaaaattc acagccggct 180  
ataatggcaa cgtcagtgtc aatactccgg ataactgaaa cggagttcgg cttcgatacg 240  
aaaagtcggg tggatgtgac cctcggacat agcttatgcg agttttccgc actggtggcc 300  
ggtggctata tccatttcag cgatgccttg agattagttc gacgacgggc tgagattatg 360  
tcgcagtgtg cgccacatgc cggttgcaga tcc 393

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<212> DNA  
<213> *Aspergillus nidulans*

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tacccatcga caccctacct cttgaggccc actccgcact tttcgcatga ttatgagctt 180  
 cactgtagga aacaatatca aggccgagca ctggtaaatc cctggatgcg aacaaatcta 240  
 agccgcttct ctgttgcggtt ttccgacctg gcgtgggaga cagccttggg cgatgcgggtt 300  
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 atccctaaag agtgctttaa gctgggg 387

<210> 26554  
 <211> 279  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26554  
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 agtaggattt cctgtgtgaa agcaagaaga gcatcatgat tctgacctgg caaccagta 180  
 cctttcgaaa gcgggcgatt gatgggtccc caggaggaga taccctggcc ggagggccga 240  
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<210> 26555  
 <211> 354  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26555  
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 gagcatctga cagagctctt aaagcaaaaag cagtacgctc caatggctgt gaatgagatg 180  
 gtgcccttgc tatatgctgg aatcaatggt cttatcgaca gaataccaat tggccaaatc 240  
 caaagctggg aagctgacgt cctcgcccat ttcaaaagct atgaacctga ggtgctcgcc 300  
 caaatcgaaa aggatggcaa actaagccat gacctagaag ctcgaatcaa ggaa 354

<210> 26556  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26556

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cttaatcctc ccttggatca tttccttaac gataaacatc aaccaagagc gataatcctc 180  
gagcatttgc ccaatgcaga aagggtgaac tgtgtgaact attcagatga tctttttcgt 240  
ggggctgttg atggaattaa agcaatccat aatgcctttg tccaccacag agatatctac 300  
cccaaagata tcctcatcac gccacatcgg gcagtatgga cagacttcga tgttgcaacc 360  
accttctccg agatgggtcc cttcgagaaa gaatactgtg aatatgagac cgcgcttgta 420  
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<210> 26557

<211> 388

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26557

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tcaagcgcgt ctttcgctgc ggggtttgtc acaacaacgg tctgcagtcc tgttgacgtc 180  
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tcttctccgt gaaatctctc ggaaagaggg acttgctgtg gcttttcggg gttgggtacc 300  
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gaagctttat cggtacctga aggggtatt 388

<210> 26558

<211> 564

<212> DNA

<213> Aspergillus nidulans

<400> 26558

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ctgaagcccg cgacacctga gcccttcagt ggcttctgga aacaggcgag cttcgcatgg 180



ctggcgggga cgttccacca gggctactca aacgtgttta ccgtcacca tttgcctgac 240  
 cttgatccgc aactaagtgg tagagatgtc ggaaggaagc tacaggaggc ctgggccac 300  
 aaaggtatac agggaaactca aagtcgccat atacgaaaag aaagatctga cgtatgattc 360  
 accgtacaat tagaggataa atcggcaaaa cagcactgc tccgttctg tctgcgtgcc 420  
 taccgcactc cgtttaactc ggcatttatt ccgcgtctgt gtctgtccgg gtttacgttt 480  
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 <212> DNA  
 <213> Aspergillus nidulans

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 tcaatactgg caagtctcca ggcaaggcga tcgtgcaaag accttcaaga taagctgcta 180  
 cagcatctac aagctattca gaaatcacca tctgattggc aattcccctc tattgatgac 240  
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 tgtcttgata gcatgtctaa agatacctgc aagacagctg tcgaatcacc ttgtacttct 360  
 ctaggctgtg atatggaccg ggtatgtcga cgtcggccta gcacagaaca ctacagccca 420  
 agagtacata ttgggacagt tgcacccgct gataccgtga tgaaatcagg cgaacaccgt 480  
 gattgttttg tccagtcaga aggtgttgtt ggtttcgaga tggagggtgc aggggtgtgg 540  
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 aaa 603

<210> 26560  
 <211> 610  
 <212> DNA  
 <213> Aspergillus nidulans

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<210> 26561  
 <211> 213  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26561

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 acgaacatcy tcgagcgtcc gactcgagac gcgagcatgc tcagcaaagc tgagatggat 180  
 gcgggcgttc ccgtgctgga agcgaaagtt gca 213

<210> 26562  
 <211> 225  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26562

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 gaccacggtt tatggctgag ttcgaaagcc ggaaaccgga tctggaggat ggacgagtct 180  
 ccagtggagg ataactttgg gacggttctt atcgagcagc tattc 225

<210> 26563  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26563

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gaacctcatc ggtcccatct cgaccaagcc ttgttcatcc ctgcaaata gaatgcctagc 180
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ttgaagaagg tccgtagtcg agtacagttg cgagttgcaa aatctacacc taagctgcag 420
aataatacag cacaaaacaa tgcagcccta gagaaattcc caacaatgcc ggatccacct 480
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acggcagctg cagcaatcca ggcc 684
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<210> 26564  
 <211> 456  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26564

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gggtatttat gctcgcggtg caacagcaaa gtctgcggcc ttctgctga gtgtccatcc 180
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tgcggtattg cctttcttac aatccccccg aaagagcaat ggcaggccac tcagaacctc 360
gccaaaggaa tgagtgtgaa cagtcgttac gaatgcacag tgtgcgaaaa tcatttttgt 420
attgattgtg atctctttgc tcatgaggtg gtacat 456
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<210> 26565  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26565

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gccgctcgag aggtacgcga cgcaatggct ccctgcctga cgcctttttg agctctgtac 180
gagagctgca aaagaagtaa acggactggc taacgtaa atcacaggcat gcggggctcg 240
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<400> 26588

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<400> 26591

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 <213> Aspergillus nidulans

<400> 26592

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gcggccgcga tataacacca accctaattc aggttggata ggggatggga ctgttccagc 480
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gattgactgg cttacggcag cacggagaga aaataacgct aaaaattgtg ccactgaagg 420
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<212> DNA  
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 catggaaact ggatggaggt tatactacct gtgtctcgag cggagtcggt gatgaagaca 300  
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 <400> 26595

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 atcactgtaa taggagcagc agtcccaaata acacgatata cggccaacta tagcaatata 180  
 gacactgaag atgaatggct ccattcaaca acaaaacggg acgatgctgt taaagtacct 240  
 ctgcgaattc ttctctcgg tgctcaatc acctgggggc tcttgtcttc aagcggaaat 300  
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 <213> Aspergillus nidulans  
 <400> 26596

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ctgcaggcac gcccgaggc agcatacatt caagcggcct cggcgatgct cccatgcgtg 240  
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 aattatatgt tgaagtgtgt agaa 384

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 <213> Aspergillus nidulans  
 <400> 26597

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 gtggaaagaa ctgaaaaaaaa gtgggattta aactattccg gctttcgcgt tgaaactctt 180  
 cctgacccca atggcaccga caaaagttac tcattacatt atagctatgt cgctctcaaa 240  
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<212> DNA  
<213> Aspergillus nidulans

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gaatcgaaca ccgcagataa tcatgcccac gaccgacttg tgttctatt tactaccttt 180  
attgtacgtc aacttcctcc ggcggaacttg agactgtgct caagcagagg cttatatatg 240  
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tcctcatcca ctcttgaacc caacgagtct tccgtgactc tcaagatgac gcacgcacat 360  
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<212> DNA  
<213> Aspergillus nidulans

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 ctaaattgggtc atgtagcaaa aggtcgggtg accgatctta gttttggcgg aagaaatttg 180  
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<210> 26601  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26601

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 accgccgtcg agacgctcgg ttttaacacc acagtgactc tggctccttac atgtccccc 180  
 tacctaattg cgggagccgg ttcgggtgttc tagtcgtgga actcagggcg catgaacgag 240  
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<210> 26602  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26602

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 aagaccttga caggatccaa cgctagcgac gaggcggcga agcgctttga ggccagtatc 180  
 aagaaacttc gaaggctcga gttatcacag agttatgtcg cgttgctgaa agatgctgag 240  
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 gtaaggaagc gctgcggaat atcaagtctg aggctcgatt agcaatcgca tcgtatactc 360  
 agctgcggaa catcgaggaa tcattggata aggccagcc agctgcagag ggcgcaagtc 420  
 cacatctggt tgactacgta gggcaaattg cgtccaggct aagagaacag atgaaaatgg 480  
 aattcacaaa tcgggtccgg tctacttttg agcagatgaa ttggccgtcc aaggaa 536

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<212> DNA  
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 tctacccatt ctggttgccg tccatgatcc cgggcatgat cgaatgagca tatgaactcg 180  
 tgcagattat gagaaggaaa acgaggagga gggactgaag att 223

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 gtcaaccccc aacgcgatgc gtacggtttc cggactggg tcagtccggg gccgctggcg 180  
 gaatggcata ctggcggaga ccttggtagg tttgaaggcc tgctgaatgt gacctggggt 240  
 ggtaccttta ttgttggtgg gccggaatac ctgtccatgg cggcggcgga gacgcgtcat 300  
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 aacggcagcg ctcttgcagc tgggattgtg 390

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 aagtctaagg tatatcccca ccctttgcga aatgctttgt agtatataat acttcagacg 180  
 atatgttget gacttcgatg tagtggttcc cggaaatcga acaccacgcg cccaacgttc 240  
 caatcatcct agttggcacc aagctcgatt tgcgagacga cccggaacag ctcgaaagcc 300  
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 <213> Aspergillus nidulans

<400> 26606

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 gctgaacgag cagagattga aaagcgatat aaacatgggg agtcggtttt cccgcctgta 300  
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<210> 26607  
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 <213> Aspergillus nidulans

<400> 26607

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 caaaaccgat gcatacatc cgtccggcta tctaggtctc ggaagggtggc atcagggcct 180  
 tcttacgtcc agcgacgcgg attgttcgct ttcaatttca atccccgac tgctccgccg 240  
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cgtaaagtca gtccttcacc ttggctggcg gtaataaggg gattcgcgct gctgagtgat 780  
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tatgctatcg aactaggcaa acatcatggt ttctctttgg tgggtgtgca ggggtgccgat 240  
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<212> DNA  
<213> Aspergillus nidulans

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cctgtgctct cactcgctaa cagctccatc atgtccgaac tgtcttgtga ggcaategat 180  
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gaagaccccg ttgggcttat cgagacaatc gaggctatcg ttgaaccctc ggcggttcaa 300  
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atcgag 366

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 ccaagtggta agaaccagcc gcgactcggc gggagaagtg agtttgggaa ttggatgtgc 240  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26611

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 gcagtcgcca gaatcttcaa gacaggcaag atggaggaat tgacggttaa acgcgttcga 180  
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<210> 26612  
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<400> 26612

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 aagcataatg agctcgcgtt gtctctacag tctaagctga agtcaatcac taaagatgat 180  
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<210> 26613  
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 <213> Aspergillus nidulans

<400> 26613

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cgtgttcggt ctctttacgc cgcgagactg gcaatatgtg agcttcgtga agcggggata 180  
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 ggccggcacc ccaggaacag cttcgtaacc gacatcgaca atatgccgaa atcagacttt 300  
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<400> 26614

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<210> 26615  
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 <212> DNA  
 <213> Aspergillus nidulans

<223> unsure at all n locations  
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 ctttttaagt tcttgacaac ctaaacacat gaaattgcgt gatattccta tgaagaccaa 180  
 cacaaatttc atcttggaga cttattcctg cgatactact acccgcctta gntgtcggcg 240  
 gatctgaatc gcggcttcga cacctttcag aagctggacg atgcagcggg tgaacatata 300

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ttgttctgtt taatgtaccg tgcggcaatg acccgtagtt gttggtgagc ttcgtaataa 180  
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<213> Aspergillus nidulans  
<400> 26617

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cgggtagat gcagcatctg ccaggaggag ttggagagca aggcagcatt actaaaccat 600  
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666

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<212> DNA  
<213> Aspergillus nidulans

<400> 26618

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<212> DNA  
<213> Aspergillus nidulans

<400> 26619

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509

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<213> Aspergillus nidulans

<400> 26620

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tcgacgtgct tccaggtact tgctcatccg aaatcgtggg atcgccgaac ggtatggagg 180  
caaggcgttg tccgtccgtt cagtctgctg ccctcggtat ttcttggtct actccttaac 240  
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tcggtgatag ccaccacgat cctagcattc tcggtcagct ccgtccttac aggcttggtg 540  
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<210> 26621  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26621

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cgccgtatag ctttccagat ggaaagcccc cttttctctc ttctctcgag cgggccccgc 180  
ccttcccgcg tgccccacga ctctcgata tacgttggtc gcaacgtgcc cacccaagaa 240  
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cccggcaaaa cacagcgctt tctaattctac ttaaataacc ttgttaagaa gcacgagttg 360  
gacaggtatc cagcatgcga gagcttcata tggcatcttc ttgaagaaaa ctgcgatata 420

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<212> DNA  
<213> Aspergillus nidulans

<400> 26622

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gcagtggggg ggtgtacgta ttccgcgtct gggatgttct gtgctgtggc gcgtatgagt 180  
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gggcttttc 249

<210> 26623  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26623

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ccagatttcg agtcgggtga ggtgagcttc ttctcgagaa aagcgaccaa actttcgacg 180  
ccaccgtcgc ggttggacgc cgccttgctt tttttccatc cacgtacagc aacctgttcc 240  
gtgggagacg agcgcctcc ttgccggatg ttgccttggg cgttcgagct ggatagggcc 300  
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ggacgaccag aacctgaacg ggtttttttg ccacgaattg cgctgcacc tgcgcccac 420  
gccaaatcac catctcggtc aacctttgtc ggaggagcac cctcttgcg aattccccca 480  
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atgatgtag 549

<210> 26624  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26624

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tattacttcg gcggtgcccc caatggctcc gagaggtga tgcactctaa ggtcgtgatg 180  
gtgacggtat gctactgctc attctatagt agctcaagca ctaaaactaac gttactaact 240  
tggtcagga ggcacctcg gaattggagc cactgtcgtc tacgaactcg catcgcgcg 300  
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<210> 26625

<211> 213

<212> DNA

<213> *Aspergillus nidulans*

<400> 26625

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gagaccgagg agtggctgcg gtatcgctat tacatgcatt tctcggaggg cagcttgatg 180  
ccttttctgg tgttcaagtt ggtcactgat agt 213

<210> 26626

<211> 231  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26626

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 gtgcatcagt ggggtaggtc gatactggac cccgagacgg ggataggac gaagaagtgt 180  
 gtagattgtg gaatggaggt tgaggagttg gagttctagt gctgtgcagt c 231

<210> 26627  
 <211> 327  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26627

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 gtcaaagccg ttccggacgc accgctacag ggacttgacc tcgtccgcgc ggaggatgac 180  
 catttctcgc ccgataagct gcgcgcgacg ctagagcggg tctataccac cataattatt 240  
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 acgacatggt tttgtgtggt agcttcc 327

<210> 26628  
 <211> 309  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26628

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 gacgccagca ggactgccgg tataatacgt gactggatag aggcatacct gcaggagtgc 180  
 actactacta tagcttcttt ggctcgagctg tcaaagtccg agaaggagaa agacacagtt 240  
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 atggctgcg 309

<210> 26629  
 <211> 228  
 <212> DNA  
 <213> Aspergillus nidulans  
  
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 tttgcggtt atttcaatca tagagatgat gcagtaagtt acttcct 228

<210> 26630  
 <211> 876  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26630  
  
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 tactcgatat cgagccaaat gatatcatag gggatttggg acttgtcaaa attgcggtcg 180  
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 aactgctggg gtagttgagt gtaaccagtc aactcgccat acttcttgct tatctcgcca 300  
 ggggtaggcc ctagaaagac aaatacgtcg agctgtccag cttcggaaaa ccaatggctg 360  
 tgcgtgtcgg tttttgattt cacaatgtca atccaggttt cggcagcgtt gagccagaag 420  
 acaccaacag tggagtcctt acggtgggct tgcattaacg gaattgcacc gtatagagtc 480  
 ataggactgt taagctcgta ttcgaaacaca tcagagttat acaggcgata gggttcttcg 540  
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 ctgagtttcc acccaaaggt ctcttccac cagggtgtct catcttctg agagccgaac 780  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 26631  
  
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 accttggttg ggggtgattgc tcgaagcgct ggggtctggg acaacgacaa aacggtatgc 180  
 tcgtgctcgg gtaagaatgt gtggcaggaa cgccaggagc aggtgggtca gggaatgctc 240  
 tgaagc 246

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 <212> DNA  
 <213> Aspergillus nidulans  
  
 <223> unsure at all n locations  
 <400> 26632  
  
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 gtectcgtgc tgtcggaact tgcaggcgcg gcctccttca tgagcaaggg aagcatcacc 180  
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<210> 26633  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 gatctgaagg gggcatttgg cacccttcga aaaaataatg ccttgatga gctagctgag 180  
 gatttagcgc ccggacaggg cctctggtga gcttccccgc ctgaatgcgc tttcacctat 240  
 cggtaggggc aaatgatgct catctactat 270

<210> 26634  
 <211> 324  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26634

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 atgaaactga gttacttctt cagcagcgag caggtaatcc cctgggcggt tcgtatgtgt 180  
 ggtatattcc agttcatttg cgattctatt ttgggccttc aattctgggt gtattctcgg 240  
 ggcgcgtcga gcgtggctgg aaatccacag caacgccttg agaacgagat cggccttgaa 300  
 gaaaaggaca tccgaatgac atga 324

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26635

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 gagtgttcgt tgagggtatac gacgcatttg gcaatcgga agtaatcggg cgaaggaatc 180  
 tcgttgagca gttcaagaat gagtttcagg atc 213

<210> 26636  
 <211> 237  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26636

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 gcgctacaga taaaatcgga ggaggaaatg caattgttgc aggcgcaagc cgtcagtctt 180  
 gggctctgcg ctcgggttat acaagatgct ggacgcactc agatcgccag cggaagc 237

<210> 26637  
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<212> DNA  
 <213> Aspergillus nidulans

<400> 26637

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 aagggaaacag gaatatgacg ccgtcgacac caggaacccc agccgagctc accatgaggg 120  
 agctcaagac caaagtgaac cacccaatgc cgacatttaa tctgagatct gtcgaccgga 180  
 aaacaatgga caccaaacga gagaatgggt gcctcctttg gtcgtcgaac tgtccagcaa 240  
 tcgaccgaaa cacagaagag taaactc 267

<210> 26638  
 <211> 456  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26638

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 aggggtgcacg tcaaggccac ctacaaaccg gtccttaacc cgttcgaccg agataggggtg 180  
 gagataatgt gcctaggggtg gaatggactt aaacttcact gccaaaggaaa gacgtatacg 240  
 ctggccaagg gaaagacggt cacgtcggac atcaaggacg ctgatatcat gatcgatggt 300  
 tccgagagcc gcgttttgggt ccaatggccg cgtggtgata ggaaggaaga cgtgtcgacc 360  
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 ctgcaggata gtccaggtgc tgaacgccag cgcctc 456

<210> 26639  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26639

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 ctggccaggt tggctgaatc tctggtcgaa agtttagatg caacgccagc caaactgatg 180  
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 agtttggttc tagacagcat ccgggtacta ccacttgagt taaagaatgc cccaaccac 600  
 ggtagaata 609

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 <212> DNA  
 <213> Aspergillus nidulans

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 gtcttgccct atgattttcc ggccctacgag gaggcgagcc ggaagtttta tcgtgcaatt 180  
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 agagaacaag ctaaggctga cgaggtagcg gaacagttac gg 342

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26641  
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 aacgctcaga agtacgttcc ttccctgtcg tccttgccct cgagtattgc ttgctaacgt 180  
 tattcagctg cattcattgc aaaacatgtg atatcaaggt cccaaccag gacatcaact 240  
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<210> 26642  
 <211> 525  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26642

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tcctcgctag agctggtaac atacacgtcg gcacctcgcg caacagcaaa aagcaagcta 480
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26643

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ctaccattca tcatggatcat tgtggctggg tcctttgttt tgaccccggc gactgctttg 180
aggtagcaga ggtacgaccg caaagtgaag caattaagcc aagaggaagc gatggatctc 240
ggtctcaaag gacctgatgg agaggaagga atcaaaagga atccacgcag gaggatcatt 300
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26644

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attcattcct cactttcatc aaatactcga ggcttcagtt acatcttaac agacggatct 660  
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<210> 26645  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26645

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gctggactgc tcatctcagg aatggctgat ccggtcaaag tcttcgctt tttcgcttc 240  
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<210> 26646  
<211> 400  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26646

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gtacttgatg gactaaccat atcttatagg ccacacggca aatctctatc aagataacaa 180

attaatcggtt tttggcgggg aaaatgagca tggatgaatac ttatcggacg tgatcatctt 240  
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agctcgccat gccgccgtta tccatgagga caaattgttc attctaggag gctcgggaatc 360  
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<210> 26647  
<211> 407  
<212> DNA  
<213> Aspergillus nidulans

<400> 26647

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gaacttgat aaacaccgat catatcctca atatcgata tgtgtacagt gtgactgcga 300  
ccatctgcga tttcattttg ggacttctgc cgattgcgt ggtttggaaa tagcacatgc 360  
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<210> 26648  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26648

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cactctcatc cttcgatggg tagaacgaag tcttcagatg atagcccagc atcgccaggg 360  
gccaccgata ctgccaccac ttcctttccc ctcaacgaca ttgattatga atctgacccg 420  
gcagcgggtg cgcaagaact gaataacctg gctgca 456

<210> 26649  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26649

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 ctggggctca gatacatcct tcaaagttgt tgatgctgaa gggttacgga ggcgaattcc 180  
 ttcgtatcat ggagtaccac cagaattggc gactccggtg ggaatctatt tttcgggctc 240  
 tagcttcaga aggcatacaag agtgtgatga ttgaagggtg aggaagggtt ctaagtgagc 300  
 ttctgaatcc cgaatatgcc gagtttattg actccctggg ggttacacta gcacccacat 360  
 atctgggttc tggaggcgtc ggggtaagcc cagattccaa gtctgacgct caaggcaagc 420  
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<210> 26650  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26650

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 ggcgtacact cagccagcca tttgccatgg gctctctcaa tccctttgac tgctttcctg 180  
 attcgaatgg gcgtggcctt gcccctgcag atcttacta aagtccaagc tcgtaaagaa 240  
 tccgatttat ccccgatact tatggcttgg cgacagcatt atcagaagaa agcacagaat 300  
 cagactggtc ccaatggccc gatacttgcg agagaggcca aaatcatgac cactaaaaac 360  
 gtcaagggcc agtatgatgc tctccgcgcg cgctggggcc tagtccgatg gtataggcca 420  
 gccaatatcc tccagggtgcc gatattggatt actgtcatgg aaagcctcag ggcgatgagc 480  
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<210> 26651  
 <211> 503



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 26651

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 cacttcgtat gctccctttg ccttgtgact tgtttcatag ctgatatgca aagtggtcga 180  
 attttgagat cggcagcctg gattgggttg gatccaagga gtacctggac tactttgact 240  
 ttctcgaccg ggcaggcggc ttctactatg aaagatgggg tgacgcgcct atccattcga 300  
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 accacatacc ctttaccat tgtcctcgtg atgaacaact caggatggac ctccgatgta 420  
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<210> 26652  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26652

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 tcggtgacct ggttcgtccc tggctactca atggagtcgt tccccgagca gactatagcc 240  
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 tgacaaaaac aacccccag ccaatcgact tctcacgctc agtcccagcc tcatcggtga 600  
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gctttgtcag ccccgaggcg atcgagaaga actggaaggc ccgctttgag tatctctaca 780  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26653

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 cgtgagagcc agtttgatac ttcgttaaag caaaggggta gcgccaaga ctttctgggt 180  
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 ctgaggctga tattgaacca gtcttctctc tcggccattc tttgcgtcca ggctgcgaga 360  
 gatattctca atttgataaa tcattctaccg tgggggggatg ttgcgtggat atggtaagct 420  
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<210> 26654  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26654

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 gccgcaggc tagagaaaga gctggaagag gaggaaaagg atttccaaca ggcggcagat 180  
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 aacacctatt cgaaaagtat caaggatgtt gttcccgagt ctaccgcgca gaagataaag 360  
 gacgtcttcg acgatgaaag cgcgaagcct 390

<210> 26655  
 <211> 420  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26655

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 gcacttgacc atctcttaca ggaactggag tcaggtcaac tattaaaggt caatgatgaa 180  
 gacgtagagt ccggtgtttg gggcggtgaa cctgatgcgc gacagcgaat gatgatggtg 240  
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 ctagagaaga catatggcat cagccgccag cggtcagttg ccaggccgc taaaatagcg 360  
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<210> 26656  
 <211> 435  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26656

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 acgttcgact acaagacctt tggcatcgat cctgacattc catacaagcc ttttcctgac 180  
 tggcttggtc cattacttcc gaagaccgaa agccgaccgc cggatcaagt ctgtctgcaa 240  
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 ctttatgcgc tgtctattgg cgcgcccgt ttaatgcgc tccggcatgg caagacgggt 360  
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 agactgtatt ggacg 435

<210> 26657  
 <211> 744  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26657

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 actcgtgcgg agccatgcct gctcggggaa ccggcatgga ggaaactggg caacgagatg 660  
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 gagatcgca tgtgtccggg atta 744

<210> 26658  
 <211> 350  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26658

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 gtagatttcc acgccgcagc gcccatcacc tgcttcacct acgtacagag cttaggcatt 180  
 cagacagtca cagttcacct ggcctacaca aacccatcag aagagcctag gaattggcca 240  
 gttactggaa gaagtcaggg ttccgcatctc tctggcgctt gtggagcacg ttcagaaccc 300  
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<210> 26659  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26659

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ccagatcgtc tcccggtcag cgaactcgat gagatgtctg gattcgtgca cttatccaca 180  
gcacttcaag ttccaaacac tctgaaattc tttttcaagg atgaacctct cgtctatgtg 240  
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tatcctcgta taccaagaac taacgtagta cagcatctct acaatggact gaagcttggg 420  
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<210> 26660  
<211> 642  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26660

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tcacaatggc aacagacggc atacgaaatc gaagtggctc gcagcggcag tactgagaaa 180  
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tggtctgcct ggagcacggt cgagtgtggg ctactgaatc gtgaagactg gactgcgcgt 360  
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agctatcaca gtcggttgag ctacgaggtg ttcgatgtcg gcccgctggt gaaggaaggg 600  
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<210> 26661  
<211> 710  
<212> DNA  
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ctatcttctg atccatctca aacagtacgc ccgccccctt atactgaggg ccagcgatag 540  
atcactgatg tggcgtagag gcttggtccac ctatatcaca gccagagagc taccatataa 600  
aacacgaatc gcggcctgac ctgaacaatg tctcaagaga tcttggaatg ggtcgacttg 660  
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<210> 26662  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26662

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catgagctca aatacgggaa tcggacgcag agctgcgagc atgttcctgc gccatgggac 240  
tggaaggata atgagatgac aattatcttg gagcggaact gggggtttta tgcggtcaaa 300  
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ttacag 366

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<212> DNA  
<213> Aspergillus nidulans

<400> 26663

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 ggtgtctttg atcgctttcc gcgattgaaa attctcctgg ctcatcggg tggcacgctt 780  
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 ggtggtgatg tgcagggacc acagaggagt gtgtgggatg tgctcaagac aaatatttat 900  
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<210> 26664  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26664  
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 gaggttcccg tggtagctgt ttcgtttgat tgctcgacta gataccagcg gcatatactg 180  
 tattttatgt atcacttttg tatgatattt ctagegcatg ggtgggag 228

<210> 26665  
 <211> 552  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26665

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 gccagtcaaa aggctcaacc agatggacca cttggaaggc cggcttggag caatgctgtg 180  
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<210> 26666

<211> 252

<212> DNA

<213> Aspergillus nidulans

<400> 26666

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 acgtccgcg acccccgag cagcttcacc ttctcaact accttcacca aaaggatcgc 180  
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<210> 26667

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26667

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 acgtctcctg aggagctgca cgacctgatc tgtgtaggat tcggtccagc gtcgttggcg 180



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<210> 26668  
<211> 456  
<212> DNA  
<213> Aspergillus nidulans

<400> 26668

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<210> 26669  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26669

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gacaacaaaa ttgctcaaca atgtttccca ccattgtcgt ctacagaact ttactgcaat 540  
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<213> Aspergillus nidulans

<400> 26670

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caccggcctt caatttcacg tcgagtttct cagcatttct tcgacgatca tacctcaact 180  
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<210> 26671  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26671

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ggcacccag gaatatccgc cgcagtcaac ttatgcacat tcggatcccc tgtctggaag 180  
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tttattctgt tccac 255

<210> 26672  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26672

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gagagtcttg gtacgcatgg ttacttcaag tgtacctttg acggaaaaat caaccgcaa 180  
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gaggtt 246

<210> 26673  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26673

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agactggcta aaaccgcatt ctgcagagaa acgcctggac tttgcatttc ctcaaacct 180  
acagattccg acggaacccg aacttactgg gagagtccga ttgtctgggtg ggctgtgtg 240  
aacgaagaag atgggcttgg ttttgccgta ttgcagaaaa acgatgggtc gaaagagctg 300  
acggtgacat ggaagacgca agaaataaag actcctaata acctcaaaga tattctaagt 360  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26674

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<400> 26675

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accacgagaa atatcacgac tggatgccat gcaaacctgt tcgcttctct tgcgagctgt 360
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<210> 26676  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26676

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tccacgaact ccgatagcat ctccagagcc gtctccaata tccggctgct gaccatcttg 180  
gtgtcttcac tcccagactg tgggcatgtc ctcatggccg gctctgactt tttggatatt 240  
cttgcggaag catatcagac gcatgaatca gaggacattc gcaagtctct ggttgccaat 300  
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<212> DNA  
<213> Aspergillus nidulans

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<210> 26678  
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cgagtcaccg aacacgtctg tgtaggtgat ctttgggcaa ccagaacgtt tgcatccatg 300  
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363

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<212> DNA  
<213> Aspergillus nidulans

<400> 26679

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gtcccatatc cttgtcaata agaagggtgac tggaatccga tttatgcagc tggagtatca 480  
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<210> 26680  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26680

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gttattagct attctctcag gaggtgattg ttactccgtc taacatcttt tccaaggga 240  
caatctttgg aactgccacc ttcgaacgag ttcggtcgac ttcttgccca taagttgggt 300  
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<210> 26681  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 agctgtccct caggtatgaa gtctgatag atgcaccgaa aaagtgtcct gctaactaac 420  
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<210> 26682  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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 aatctt 306

<210> 26683  
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 <212> DNA  
 <213> Aspergillus nidulans  
  
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cacgtatatt attcacctga taccggggacg tggaggatat ggtccctgac gacggtagga 240  
gtaggcttag ccatgactat cacgctcctt ctcggtgttg ggctgggaac tggaattgcc 300  
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<210> 26684  
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<213> *Aspergillus nidulans*

<400> 26684

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cgctgacatt ttgtgctacg ctgcagggtg aaatcaacca ttgagcttgc catggccgac 300  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26685

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 ggcgacccca gacgtcatgg tatcatcgtg caaggattcg acttcaacca agcaggcttg 240  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26686

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 cattatgact atggaaaggc agttcaaggc ggacgtttcg agcccacagg catcctgaat 180  
 cagccaccgc agtcccttct aacacatatg agccaactgc aagcgaagca aatgacagaa 240  
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 gctgataatg attctgattg cgaaacgtgc gataaaaagt acttggttga acgacagcca 420  
 cgtttgacgg agacaatata tgtccattat ggcttaatcg cgtctggaga ccaggttatg 480  
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<210> 26687  
 <211> 849

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 26687

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<210> 26689  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26689

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 tacatatcaa cgaactctgt acacaatgct ctctttgcgc gctcttggtt gatgtctcgt 180  
 cttacctaca aagggatgaa gatcggcgtt taccctgatg aatgcgccga accgctgaca 240  
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<400> 26690

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<400> 26691

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<212> DNA  
<213> Aspergillus nidulans

<400> 26692

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<210> 26693  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26693

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tacaccgact ggatctatct ttggtggatt gcttattcga acatgatgca tggccacatt 180  
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381

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243

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<400> 26699

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<400> 26700

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<210> 26710

<211> 318

<212> DNA

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<210> 26711

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<212> DNA

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<213> Aspergillus nidulans

<400> 26715

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tggaatgaa acaggatggc cegtctaagc ggcaacctga agagaaaccg gatttgattt 600  
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 <212> DNA  
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<400> 26718

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 ctactagcat cacttctgca cgcttttggc caaactttca gagaccgctc tttgccagcg 180  
 atttataatg aagggcatgg aagggaagcc tgggattcat caatcgacat atcccgtaca 240  
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 ccctgctctc gc 852

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 <213> Aspergillus nidulans

<400> 26719

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 ccggatggaa tccgcttttc cgtggaggag ggccgagttg tacaagggct tgcgttcctg 180  
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gacaccttca tggacacaga accagacgga gccattacc cttgcttctg cgtctcactc 300  
tcagctctac tggagacttt aaaaatcttt ggcattaggcg actcttcacg cgccagcacc 360  
agccgagcag ccagcgtcca gcctccgacc gcctcagcct ccaatgcatt cacagcccca 420  
gctctactcc tcaaccgctc atgcaccttc caatatctaa ccgacggctc cccctaacc 480  
ggtcaccct 489

<210> 26720  
<211> 559  
<212> DNA  
<213> Aspergillus nidulans

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gtccatctct tgcgcgcgca tgctattgag cgatcgaga cccgaggctc ttacaatgtg 180  
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caaagccgac gagtctggga atctgccgcg cgacatacac atgccgcact tccttgactt 480  
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gccgtccgcg gtggagaag 559

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<212> DNA  
<213> Aspergillus nidulans

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accgtgcaac tgccagagcc ccacgaattg ccgccgatcg aagatgatgg cacaaaaccg 180  
ccatacagct atgcaacgct tattggaatg tctatactac gcgcccctaa tagaagattg 240

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ccaggctgg 309

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<213> Aspergillus nidulans  
  
<400> 26722

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ggcccccatg acaaaaaccg caatttggac cct 213

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<212> DNA  
<213> Aspergillus nidulans  
  
<400> 26723

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gattgtcatg acttcatcca tctcagcaga gtcaatcgcg cactccatga gttgacaaat 180  
agcgactcta ttgctcgga cactgtaga gtatgc 216

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aactaccatc gcctgaatac gcgggagcga gtgccaatgc accaagggtg agagttacct 180  
caacgcatgc ctgttaaggc ttattgctgg aatgtcgctt cgacggttta ttgggaacta 240  
ccaccgctt ttccttgaag tcacatttat gaaggaaatc gatgcagtct atagaagaga 300

actgatccca tcaatggttat ggctgtgcaa aatttaccca ctcatggc 348

<210> 26725  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26725

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cgtgaatggt tcctagaggt attcgaaacc gaagtccacg aaacgatcac gtcaaactcc 180  
ctcttcacc ccggcgagcg catcgccatc ggcgcaagtg gcggaaaaga cagcactgtg 240  
ctggcttcgg tgctcaaaac tctgaacgag cgatatgagt acggattaga tctttgtctt 300  
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<210> 26726  
<211> 228  
<212> DNA  
<213> Aspergillus nidulans

<400> 26726

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ttataccac ctcgcaattt caccgacgac gttaagtcta aactgttata tgctgccaga 180  
cttcgacacc aggcactggt ggtggacatg ccatttgaag tggcaacc 228

<210> 26727  
<211> 753  
<212> DNA  
<213> Aspergillus nidulans

<400> 26727

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gtggcaaaca gcaataaatt tggtctctgcc tcatcgtcgc ccatcaaacc caaccgggtt 180  
ggaacacatt ctctgataa atcaggtcca ggtccacacc gtcatgggag tgctccgtca 240

acaaggacac ggtcacaaac tattggttca caggatggcg agctctcttc atccctagcc 300  
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tcttcatcag acaatgagga tcctcgagcg aaagctttac taaaagtga acgacgccgc 420  
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agcgaggttc aattcgatat catcatgaca gagtttaagc tcccgaagt taacggggcc 660  
gacgtagcgc ggatggtcag agaaaccgt agtgccaatc gacatacgcc aatcatcgcg 720  
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<211> 312  
<212> DNA  
<213> Aspergillus nidulans  
<223> unsure at all n locations  
<400> 26728

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agtgaagaat gtaaacaag atgctctctg atcacagact gtcttcaatt ttcgttctcg 180  
catgaagggt gccggacctc taaaaaagtt gtcgggggtg ttcctcggcc aggatttcat 240  
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gacnagtaca tc 312

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<211> 800  
<212> DNA  
<213> Aspergillus nidulans  
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aagaactaca taattcccga ttggacgaaa tttctcccag aaacagtga gaaattacaa 180

cgagaacttt ctatggcccc gggttctctg gcggacgaaa tctggagaga ggctcacgtt 240  
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 gctccggagt cggcctgcgc gcgcttgctg ctggtactgg ctcgtatctg gccacacaag 480  
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 agaacaggct aggggtccat atggcatttc cgccggctgc acttaaattg ctcacgcatg 660  
 ctccaaccaa taagtacctc ctcaagtgtc tgggtccagaa gctgaaaggat gatcctgggtg 720  
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 <213> Aspergillus nidulans  
 <400> 26730

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 cgcaccagcc agtataaact gcactattac gagactctaa cgaacatcaa attcgtgatg 360  
 atcacagacg tcaaaagccc aagtatgcgc gttgctttgc agcagattta tatcaatctc 420  
 tacgtggaat atggtacg 438

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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26731

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ggccttggcg cccttaacca gccctcagac gatgtctatg tcctttctgt cccgtccttt 180  
gagtggatcc agctctacga cggaaatgga accgctaacg ggcgcaagga acacaaatgc 240  
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<210> 26732  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26732

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gcattccgac agcagtcgga tcccacgccc tcctatctgt ctcgagttcc cgaggccgag 240  
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cgatttcggg ccggtgatga agaggac 327

<210> 26733  
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<400> 26733

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ggcatttcaa cttgctcgcc ctgagtggaa aatactgaca aactacttag ttctccttag 180  
aaatggagac tcctctgcgc cttgcaccac atcagacccg tccactagct ttccgatttg 240  
ctactggcaa tccatcggtt tttgctgtcc caattgagat ccgctacaga gctttccaac 300  
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ctcagagaat tacgtatatg caccacgagc gcacgtctc ttatgccatt cttcgtccgc 420  
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gtcttcacgg agcaggcctt gaggcggatg atgtacaagt gcgcaggatg atggatgccg 540  
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 cttgaaaaag ccgatagcgt tgcgtataat ctcccttgag gtacctggaa gcgagaaagg 180  
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 tatggtgcga ttctccagtg gccgaaccaa tggatcctac ccccgagct gcacgccacg 360  
 gccaaagctc gaactgagcc gtcgggactg tcttcattag acttggaagc aacagaggaa 420  
 caacggaaac gagatcactc ggccgccgtg gcagctggtc gcatccctca gaacctcatt 480  
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 cggctggaag ctttgaccgg ggagttatct gtgccgctgg aggaactgct tgatgacaag 600  
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<400> 26735

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 ctgaaagtca attggctggg ggagcgcttc gaacacaaac tggaatgtcc tatggagaag 180  
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aggcgccggc atctagaatg cccccggtct caaggtggga tgtctagtca ttgaaggtag 300  
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 caagcggctg ggaaccaagg tcggttctgt tcca 394

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 <212> DNA  
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<400> 26736

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 ccgcagagtg cggcggcgat ctaccagcat attcaggaca tggctacgaa gcgaatatct 180  
 aactcgaact acctcagaaa agcg 204

<210> 26737  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26737

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 accacatagc gatatactaa taatatttct aaatcaaata gtagaaataa taaggcaaatt 180  
 ataaagaaag atatgctaaa ttgtgttcta ttttgtccta aaaaggaatg aaaaccacat 240  
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 agcaagatta ttgctaatac tgggtatt 327

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 <213> Aspergillus nidulans

<400> 26738

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gaaattcttg atggtgcctt cacaatccta ccaggaatag aggataggct gtccttgaca 180  
aacatactgg tggcaaatga tagcaagcgc ccgtgcactg atgtggtgct ctacagagaa 240  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26739

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tacgccattg atattgtcgg gaaagaaacg gccacattgc tacaatcaac actggaccgg 180  
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cctgaagtag gcgagtcgat ggtttcctgg ctcgagagac tgatcgagtc cgggacgctg 360  
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<210> 26740  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26740

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<212> DNA  
<213> Aspergillus nidulans

<223> unsure at all n locations  
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ccaacaagga aaattccac atcggcggtg tgaagactga gtgtagcaag tctgacacca 180
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<210> 26744  
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 <213> Aspergillus nidulans  
 <400> 26744

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ggttgctacg gccctgagtg cctgtacacg ggctcacgcg ccaactccga cgctaccaaa 180  
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 <213> Aspergillus nidulans  
 <400> 26745

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 ccaccacca ccgggattgg ccctggctcg tgtatcggat ttctcgatgg tactgagctt 180  
 cgaagcctgc taaaggcgaa aaaaaaatg ccacagccac acccaccag ttcccgatat 240  
 ggacggcgcc attccagcga ggagatcgaa ctaattaagc ttagctttcg agggcgagga 300  
 aagtggactg aggaccggca gcatggaggg gatctgatac ttcatttcgt gtat 354

<210> 26746  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26746

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 acgaatgaaa gcgcgatcca cgaccgcctc ttcatgtacc catcatattg ggataccatg 360  
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 gatacaaaac tacttcgctt aggccagatc cagttcatgc agtatgacgg cgtgctctac 540  
 cttcagacac ctggactact tctcgactca gccaaagttg actccatgct tctctctcgt 600  
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<210> 26747  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26747

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ccagtcgctg gcttccccgaa gacgtggatc ttaaccagat tcgattcgaa agcgcccttc 180  
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gccatcatgc caacgcccac gaactggctc ttaatgagct ggcggaactg gcccttatcg 300  
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<210> 26748  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26748

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tatggatcta ctagttttgg ttcagctaaa aatgttatta attattttga ttactttcat 180  
ttattatcta gtaaacadgt taactattta aatgaagaa aagcatattt aataattcaa 240  
aataaagacc atttaaacaa tgatggactt gaaaaaatta taaaattaaa aagtacaatg 300  
aacaga 306

<210> 26749  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26749

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tttcttagtt tgaagtcacc acatgtatac tgttggttta gacgttgata caagagcata 180
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tttcttcctt tttcatttct taggtctaca aggaatgcct aggggaataa ttgattatcc 600
tgatgctttc tatggttgaa acttactaag tagtataggt tcaattatta gtgtttagc 660
aacatgatac ttcttaacaa ttatatacaa acaattaaca gaaggtaaag cagtttcaag 720
atatacctga ttaacacctc aattattcag tgatacattc caagtgttat tcactagaaa 780
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 <213> Aspergillus nidulans

<400> 26750

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cccggtcat tcagcgtgta gtgaacccat cctaagcaaa cctgcgcctg gaatatctcc 180
tgtttcgacc catctgcctt gtcaatcgtg gaaaggagcg atggatttaa ttctgataaa 240
tcggtagggg acgaggacgg agggcttgcg gttgacggag ttttgtggaa gtgagagacg 300
atctgatact ctgctctagc tacatcaagg aagcctatcc tcgccagcgt tagaatgcga 360

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actcggccaa aagggatgac aggtattttac aagtcttgtg aggtgcatgt ttgttgacct 420  
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<210> 26751  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26751

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 cctaccgaa gcttgaaacc caatacccca ttcttgaggg ttgttcttcg ctccatgagc 240  
 gaactcattg cccggcacc caccatcttc cgcccgttca ctgcacagat ccacagtctg 300  
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 <211> 258  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26752

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 acgctgggtcg actcaciaaac ccgcaggaag ctggacgaga tgctgaagac ttggaaagaa 180  
 ccagttccag ggtcttttga tacgaggccg gtttttccgc cggatatcac tcgcagcatc 240  
 gaaaacgctt tgattaaa 258

<210> 26753  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26753



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cacgccttcc gcgggccctg gtgggttttgg ctggttgcca ctggattcag tttgggtgcc 180  
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tccctgggac tt 312

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<212> DNA  
<213> Aspergillus nidulans

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gacctgatga tatactatca ggccctgggc atcttgtata tattatggga gagccgccag 180  
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<212> DNA  
<213> Aspergillus nidulans

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ccgggaactc taataaaggt cacaccgtcg atgctgaaag cgagaatgg ccggaagg 180  
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ctggagattc atccgtgggt caattgggat gcgattctgg gggagtgttt ggttggtatt 360  
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aat 423

<210> 26756  
 <211> 370  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26756

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cgtccgcatg ttcttccctcc atctccaaat gttgtacaac tggttctcga ctttcctaac 300
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<400> 26757

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catcgtctac gtgaaccggg taccocatgc ttgccggagc ctgctatcgc cgatgatgcc 180
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 <213> Aspergillus nidulans

<400> 26758

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acatgctctg cggctggcaa gtcccaggta ttatattatc tagctgctct ggcagtgcct 180
ccgtccagat tcaacggaat cccgctcaat ggatccaatt ccgccgtagt ctttattgac 240
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 gcccttcggg ctataatgat cgacagtgc actgccttcc tctggcaaga caagctgcaa 540  
 gatgagatcg cgcgcactga ggatattggc cggtcagcgg cggaaataga acgcgagcgt 600  
 ctccagagag agaaatttta cctcgcagat atatacgcgg acttggtcac aagtttgaaa 660  
 cagctgcaga gcacatttga ttgcgatgtc atatat 696

<210> 26759  
 <211> 243  
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 <213> Aspergillus nidulans

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 aagatcgact acaaatacgt ctggacctgt gtggactgct gccagaacta cggacgtcac 180  
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 att 243

<210> 26760  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26760  
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<210> 26761  
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<212> DNA  
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<400> 26761

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26762

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gagtttgaat acagccgact tcgagacctt caaatggaat tactggaact tacttacgag 240
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<212> DNA  
 <213> Aspergillus nidulans  
  
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 cactgtgctc tagtctgtct cgccggttct atgctcttac cctagattct gagctttgga 180  
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 <213> Aspergillus nidulans  
  
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 <213> Aspergillus nidulans  
  
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aacatgcctc gtactgggct ttcactacct tctttgcccc acgtcaacga tgtttcgaat 360  
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<213> Aspergillus nidulans  
<400> 26766

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caagcgcata agccatcaca gaagagtgcc ataaatggaa agatgaaccc cacagatatg 240  
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<211> 249  
<212> DNA  
<213> Aspergillus nidulans  
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<210> 26768  
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 gctctgatct cttgttgtea ttgectgtcc tccaatgtgc tcgatgttct tggcaagcaa 540  
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 <211> 464  
 <212> DNA  
 <213> Aspergillus nidulans  
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 aagaagaaaa gtatgcgatt taggacgaat tcagggcggc aggggtttccc atctaacaaa 240  
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gtctgcgaca cccgtgacct ggcgctaata aagaaattcg ccagaaccgt tacaaataag 360  
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<210> 26770  
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 <213> Aspergillus nidulans  
 <400> 26770

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 aatctcagaa aagcatggag ggctgctctg aaacgctacg acgctgggga cgaagcgacc 300  
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<210> 26771  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26771

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 gcctggcttc aggctttgtc cggctctagcc gctctcttca cctgggggttc catctgcttg 180  
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<210> 26772  
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 <400> 26772

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tccgccgatg agctgtacgg ccggcatcac gagtcgctgt tgcaaatgtg gaggattgcc 180  
aagtcaattht gggacgatttht gcgggtcttht gactccaaga tgcagcgcgc cctgggttht 240  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26773

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<210> 26774  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26774

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agcattcttg gaaccgcatc taatccttcc aggagctttg cagcgaatct acccatctct 720  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26775

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ctatctgcct gctacacaaa gtataccgcg acgcttacca aacttcgagc cacagtgcgc 240  
aatgagctag attgccaggt ttgctactcg ctgattctcg acccattgac gacgccctgc 300  
ggtcatactt tctgtcgtag atgcgtcgct atggctttat ctcatagtaa tttatgcccc 360  
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<210> 26776  
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<212> DNA  
<213> Aspergillus nidulans

<400> 26776

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cgcatcgccg agcgtcagaa gccacttaat cgagacactc ttggggcgga ccatcgactc 240  
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<210> 26777  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26777

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caaccccgcc catccgcact ggccatatcc tcccagtgt atgaagccgc ctgtctagcc 180  
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tcgacctaat caagggt 437

<210> 26778  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26778

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tacgacactg ctctgatcgg cagtttttat gcgcaccctg agttcaaagt atcagtttgg 180  
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<210> 26779  
<211> 553  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26779

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ctttctgaaa gccttctccg actcgccgga accttttact acgggattcg cgcccttagc 480  
caactctttg cgtaaccttt tcctacggaa agcttcatta tggccgcggg tccacgttac 540  
tgttgctgaa tcg 553

<210> 26780  
<211> 336  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26780

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gttgcggtggt tgtgccgcgc ttgccatagc tttgtgcacg ggatggcgat taatgaggag 240  
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<210> 26781  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <223> unsure at all n locations  
 <400> 26781

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 gagaatcggt cgaaaatcgg cttgcccgat tcattccagc agatatacga tgcggatgga 240  
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 gcggagcccg gaagcaatgg tctgcagacc atcgtggagc gactctaatt ataacaccgc 480  
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<210> 26782  
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 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 26782

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<210> 26783  
<211> 261  
<212> DNA  
<213> Aspergillus nidulans  
<223> unsure at all n locations  
<400> 26783

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ttccgtctcg agggccttaga a 261

<210> 26784  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26784

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<210> 26785

<211> 243  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26785

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 cctcccaagg agtcgatgtc taaagtcggg ccgtgtaaca ttgtcgtcgg gcctcatctt 180  
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<210> 26786  
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 <212> DNA  
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<400> 26786

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<210> 26787  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26787

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caggatactg ttgagctcct cctccagcca cgccatggct tgaccgctga ccttggttcgc 180  
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 ggaatgattg acgatgtcag tcattatgaa agcatcttag tggtcaccag tggatttggg 300  
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<210> 26788  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26788

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<210> 26789  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26789

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<210> 26790  
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<212> DNA  
<213> Aspergillus nidulans  
<400> 26790

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tgttgatgat catagccagc atgtcccatg catgcatctc ctcccaaate cgagacttca 180  
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ccacagcaga tgtataataa tatgctgcca aaagggtatc agacacccca caggatgcag 480  
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<210> 26791  
<211> 578  
<212> DNA  
<213> Aspergillus nidulans  
<400> 26791

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26792

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<210> 26793  
 <211> 258  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 26793

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<210> 26794  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26794

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<400> 26796

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<400> 26797

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 <213> Aspergillus nidulans  
 <400> 26798

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<213> Aspergillus nidulans

<400> 26800

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<210> 26801

<211> 600

<212> DNA

<213> Aspergillus nidulans

<400> 26801

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<210> 26802

<211> 288

<212> DNA

<213> Aspergillus nidulans

<400> 26802

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<212> DNA  
<213> Aspergillus nidulans  
<400> 26803

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<213> Aspergillus nidulans  
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<213> Aspergillus nidulans

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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26828

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<212> DNA

<213> *Aspergillus nidulans*

<400> 26831

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 26833

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 <213> Aspergillus nidulans

<400> 26834

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<211> 1341

<212> DNA

<213> *Aspergillus nidulans*

<400> 26835

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<212> DNA  
<213> Aspergillus nidulans

<400> 26836

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<212> DNA  
<213> Aspergillus nidulans

<400> 26837

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 <212> DNA  
 <213> *Aspergillus nidulans*  
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 <212> DNA  
 <213> Aspergillus nidulans

<400> 26848

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<400> 26849

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<213> Aspergillus nidulans

<400> 26851

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<213> *Aspergillus nidulans*  
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 <213> Aspergillus nidulans

<400> 26854

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<210> 26855

<211> 837

<212> DNA

<213> Aspergillus nidulans

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